



March 6, 2013

To: Ward Beyermann, Chair
Educational Policy

Mindy Marks, Chair
Undergraduate Admissions

From: Jose Wudka, Chair
Riverside Division

RE: Proposed Amendments to Senate Regulations, Including SR 478 to Accommodate "IGETC for STEM Majors"

Recently Academic Council reviewed a BOARS proposal to provide a modified IGETC admissions plan aimed at students intending to transfer into STEM majors. The proposal tries to improve the success of such transfers by decreasing the original IGETC requirement so that the students can take lower division math and science course sequences at the community colleges.

Please discuss with your committee and submit your response by Monday, April 1, 2013. I apologize for the rather tight deadline



BOARD OF ADMISSIONS AND RELATIONS WITH SCHOOLS (BOARS)

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February 14, 2013

ROBERT POWELL, CHAIR
ACADEMIC COUNCIL

Re: Proposed Amendments to Senate Regulations, Including SR 478 to Accommodate “IGETC for STEM Majors”

Dear Bob,

The Board of Admissions and Relations with Schools (BOARS) is recommending changes to a number of admissions-related Senate Regulations as detailed in the attached document.

The most substantive change is proposed to Senate Regulation 478 governing the Intersegmental General Education Transfer Curriculum (IGETC). IGETC was adopted by the University of California in 1990, and implemented statewide in 1991, as an option for California Community College students to fulfill lower-division general education requirements before transferring to either a California State University or a UC campus. As IGETC serves all three public higher education segments, the curriculum and its policies are overseen by the Intersegmental Committee of Academic Senates (ICAS), representing faculty from the Community Colleges, CSU and UC.

Completion of the IGETC allows a student to transfer from a California Community College to a UC campus without the need, after transfer, to take additional lower-division courses to satisfy campus general education requirements. It also allows students more flexibility in class selection at the university and timely progress to degree completion. All UC campuses accept the completed IGETC as a way to satisfy the lower division general education requirements. However, individual colleges or majors at a campus may not accept IGETC for meeting general education. This is typically true for programs that have a large number of lower division requirements beyond general education. BOARS is not proposing any change to the ability of individual programs to determine its lower division requirements.

BOARS is proposing the introduction of a new “IGETC for STEM Majors” option in SR 478, and eliminating the existing “SciGETC” option. The IGETC for STEM Majors sequence is needed to implement the new transfer admissions policy in SR 476 that the Assembly approved in June 2012. And because IGETC for STEM Majors, unlike “partial IGETC,” would be a variant of IGETC, it would conform to the provision in the state legislation, SB 1440, mandating that the new Transfer AA/AS degrees from California Community Colleges include IGETC or CSU Breadth.

ICAS has approved language for this new IGETC sequence, but needs the formal approval of the CSU and UC Senates before adding it to the [IGETC Standards](#) document. The Academic Council approved IGETC for STEM Majors in principle in June, 2012, with the expectation that BOARS would propose amendments to Senate Regulation 478 reflecting the revisions. The new IGETC for STEM Majors in the proposed Section 478.D.2.b replaces the SciGETC language in the current Section 478.B.2.b(2).

The amendment states that students intending to enter STEM majors may complete up to three of the IGETC sequence courses within one year after transfer, but only in the areas of Arts and Humanities, Social and Behavioral Science, or Foreign Language, and at most one course may be completed in each area. The revision also makes clear that “partial IGETC” allows any transfer to complete up to two of the IGETC courses after transfer with the exception of English Composition, Critical Thinking, or Mathematics/ Quantitative Reasoning.

The proposed change appears more substantial than perhaps it is because SR 478 has been completely rewritten. This was done both for clarity and to make it more similar to the high school “a-g” course requirements detailed in SR 424. In that Regulation, the subject areas are broadly defined, and the details can be found at that UC “a-g” Guide (<http://www.ucop.edu/agguide/>). Similarly, in the proposed new IGETC Regulation, the subject areas are broadly defined, and details may be found at the UC website: <http://admission.universityofcalifornia.edu/transfer/requirements/additional-requirements/igetc/index.html>, and at the ICAS website: <http://icas-ca.org/igetc>.

The other changes BOARS is proposing are scattered throughout the Regulations and fall into the category of “bookkeeping” primarily associated with the changes in freshman eligibility that occurred for admission in fall, 2012. In some cases the proposed changes merely correct reference to old sections that are no longer relevant. In other cases, it is proposed to repeal Regulations that have been replaced by other Regulations.

BOARS is hoping to ensure a prompt systemwide review so that the Academic Assembly may give its final approval in June.

Sincerely,



George Johnson
BOARS Chair

Encl: Senate Admissions Regulations with proposed amendments and edits tracked

cc: BOARS
Senate Director Winnacker
Undergraduate Admissions Director Treviño



Regulations of the Academic Senate University of California

Part II. Admission

400. Medical and Physical Examinations (Rp 30 May 73)

Title I. Academic Colleges

Chapter 1. Publication of Admission Requirements

410.

The Board of Admissions and Relations with Schools, or its designated agent, shall annually review, and revise as is deemed necessary, the statement of minimum admission requirements. This statement shall include such supplementary information as the Board directs. (Am 17 June 2009)

412.

All changes in the minimum requirements for undergraduate admission, and in the recommendations for preparation for college level work, to the curricula of the various colleges, schools, and departments, shall be immediately reported to the systemwide Director of Admissions for dissemination and implementation. (Am 17 June 2009)

414. (Formerly SR 422)

Each college retains the right to recommend to the Academic Senate its specific requirements for the Bachelor's degree in the various curricula of the college. Each college is to announce these specific requirements and to advise prospective students that failure to select prerequisite high school courses wisely may prevent graduation in four years. [See SR 412.] (En 17 June 2009)

Chapter 2. Admission to Freshman Standing

417.

This chapter applies to students who submit an application for freshman admission to the University and have completed no term of course work at a postsecondary institution following graduation from high school (summer session excepted). Students who have completed Community College coursework prior to high school graduation will also be viewed as freshmen. High school graduates who have completed college-level work at an accredited postsecondary institution (except in the summer following high school graduation), shall be applicants for advanced standing under the provisions of Chapter 4. (Am 17 June 2009)

Article 1. Submission of Test Scores

~~418. (SR 418 as set forth below, is to be valid for freshmen entering the University through spring 2012)~~

~~Each Applicant for admission must submit scores on an approved core test of Mathematics, Language Arts, and Writing. The applicant must also submit scores on approved supplementary subject matter tests to be taken in two different "a-f" subject areas: History/Social Science, English, Mathematics, Laboratory Science, Language other than English, or Visual and/or Performing Arts. (Am 4 May 95; Am 28 May 2003)~~

~~Approval of tests shall be determined by the Board of Admissions and Relations with Schools, with the concurrence of Academic Council and the Assembly of the Academic Senate. The minimum scores acceptable shall be determined by the Board of Admissions and Relations with Schools, and may vary depending upon the overall grade point record of the applicant. (Am 28 May 2003) (Am 17 June 2009)~~

419. (En 17 June 2009) ~~{SR 419 as set forth below, is to be valid for freshmen entering the University beginning in fall 2012}~~

Each Applicant for freshman admission must submit official scores on an approved test of Mathematics, Language Arts, and Writing on or before the date established by the Office of Admissions.

Approval of tests shall be determined by the Board of Admissions and Relations with Schools with the concurrence of the Academic Council and the Assembly of the Academic Senate.

Article 2. Submission of Academic Records

420.

Each applicant for freshman admission must arrange for the University to receive, prior to the date established by the Office of Admissions, the final official high school transcript as well as a transcript for all collegiate courses that have been attempted.

The final official transcript from the high school from which the applicant graduated must show the date of graduation and the grade and the year taken for each course used to satisfy the requirements specified in Regulation 424. (Am 19 May 69, CC 2 May 77; Am 26 May 82) (Am 17 June 2009)

422. (Rp 17 June 2009) See SR 414

Article 3. Minimum Requirements for Admission for Graduates of Secondary Schools in California

424.

Candidates applying for freshman admission on the basis of a transcript of record from a secondary school in California must satisfy the course work requirements specified in this regulation. (Am 2 Jun 77; Am 26 May 82; Am 3 May 90; Am 24 May 00) (Am 17 June 2009)

A. Course Requirements

1. Unit Requirements

For the purpose of this Regulation, a unit consists of a year-long college preparatory course approved by the University at the applicant's high school, in one of the

following subject areas: History/Social Science, English, Mathematics, Laboratory Science, Language Other Than English, Visual and Performing Arts, and College-Preparatory Electives. A minimum of 15 units must be completed in grades 9-12 as specified in paragraph C of this Regulation. However, courses in Mathematics and Language other than English taken in grades 7 and 8 may be included in the required 15 units if the courses are accepted by the applicant's high school as equivalent to high school courses that meet the a-g requirements of SR.424.A.3. At least 7 of the 15 required units must be completed during the applicant's last two years in high school. A minimum of 11 units must be completed before the end of grade 11. (Rev 4 May 1995) (Am 17 June 2009)

2. Exception to the Unit Requirements

Notwithstanding Paragraph A.1 of this Regulation, a campus may elect to admit an applicant who does not present the required minimum 15 units prior to high school graduation, provided that the applicant has completed 11 units before the end of the grade 11, including those specified in Paragraph ~~C~~A.3 of this Regulation. Campuses should exercise this option sparingly, and only when an applicant presents a strong overall record of academic achievement that is at least comparable to the records of other applicants admitted to the campus. (Am 17 June 2009)

3. Specific Subject Requirements

The following subject requirements must be satisfied through the completion of approved courses of study as provided in Bylaw 145.B.5.

- a. History/Social Science, 2 units. One unit of world history, cultures, and historical geography; and, one unit of US History or one-half unit of US History and one-half unit of Civics or American government. (Am 17 June 2009)
- b. English, 4 units. College-preparatory English composition and literature. (Rev 4 May 1995) (Am 17 June 2009)
- c. Mathematics, 3 units. Four are recommended. Must include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. (Am 17 June 2009)
- d. Laboratory science, 2 units. Three are recommended. Must provide basic knowledge in at least two of the fundamental disciplines of biology, chemistry, and physics. (Am 17 June 2009)
- e. Language other than English, 2 units. Three are recommended. Both units must be in the same language. (Am 17 June 2009)
- f. ~~(effective 2003)~~
Visual and performing arts, 1 unit. Must be a single, year-long course in dance, drama/theater, music, or visual art. (Am 17 June 2009)
- g. ~~(effective 2003)~~
College preparatory elective, 1 unit. Additional approved a-f courses beyond the minimum required, or courses that have been approved specifically in the 'g' subject area (Am 17 June 2009)

B. Scholarship Requirements

1. All courses used to satisfy the specific requirements of Paragraph ~~C~~A.3 of this Regulation must be completed with a grade of C or better. (Am 17 June 2009)

2. Grade Point Average Calculation

Applicants for freshman admission must have a grade point average of at least 3.0 in all University-approved college-preparatory course work taken in grades 10 and 11. For purposes of this Paragraph the grade point average is based on the scale of A = 4, B = 3, C = 2, D = 1 for standard college-preparatory courses, and A = 5, B = 4 and C = 3 for honors-level, Advanced Placement, International Baccalaureate, and college courses approved by the University, except that the number of semesters of high school courses receiving the additional honors point shall be limited to 8 semesters/4 courses. (Am 17 June 2009)

428.

Alternate ways to complete the subject requirements specified in 424.[CA.3](#) a-g include:

A. Taking approved subject matter tests and achieving such scores, as the Board of Admissions and Relations with Schools may determine, ~~or~~.

B. Completing with a grade of C (2.0) or higher one transferable college-level course (3 semesters or 4-5 quarter units) for each missing high school subject course specified in SR 424.[CA.3](#).

C. Completing more advanced courses with passing grades, as the Board of Admissions and Relations with Schools may determine, provided that such courses assume knowledge acquired in lower-level coursework.

(Am 4 May 95) (Am 8 Mar 72) (En 25 May 83) (Am 17 June 2009)

430. (Rp 17 June 2009)

440.

Applicants for freshman admission who do not satisfy the requirements of Regulation 419 or 424 may submit scores on admissions examinations as specified by the Board of Admissions and Relations with Schools. Applicants who have achieved satisfactory scores, as determined by the Board of Admissions and Relations with Schools, are entitled to a review of their application for admission. (Am 4 May 95) (Am 17 June 2009)

Article 4. Admission of Applicants other than Graduates of Secondary Schools in California

450.

Students applying for freshman admission on the basis of transcript of record from an accredited secondary school outside of California must complete a four-year course of study that includes at least 15 college-preparatory courses as specified in SR 424, the required examinations specified in SR ~~418-419~~(SR 419 beginning in fall 2012) and must meet scholarship requirements with a minimum grade point average [as](#) shall be determined by the Board of Admissions and Relations with Schools with the concurrence of the Academic Council and the Assembly of the Academic Senate. (Am 17 June 2009)

452.

Candidates who are not graduates of a high school or other secondary school are entitled to admissions review if they satisfy the provisions of SR 440. (Am 17 June 2009)

454.

An English language examination approved by the Board of Admissions and Relations with Schools is required to determine the proficiency of applicants for admission whose native language is other

than English, unless they come with satisfactory credentials from an institution in which the language of instruction is in English. No credit is assigned on the basis of this examination. Applicants who do not meet the minimum level of proficiency required by the campus(es) to which they have applied will not meet the minimum requirements for admission to the University. (Am 17 June 2009)

456.

The Board of Admissions and Relations with Schools regards four years of literature and composition taught in a language of instruction other than English as satisfying the English ('b') subject requirement as specified in SR 424 paragraph [CA.3](#). A student who satisfies the 'b' subject requirement in this manner will satisfy the ('e') subject requirement (Language Other than English) by attaining fluency in English as demonstrated by satisfactory performance on an approved English test or attaining a grade of C or better in at least two English composition courses taught in English. The amount of credit which a student receives for their native language when it takes the place of the [English](#)-English ('b') requirement, depends upon the accreditation status or recognition of the school by the Ministry of Education of the country of origin. [See SR 480.] (Am 26 May 82) (Am 17 June 2009)

458. (Repealed 20 Feb 2008)

460. (Rp 17 June 2009) See Chapter 5

Chapter 3. Campus Selection of Freshman Applicants

462. (En 17 June 2009)

Applicants will be selected for admission on the basis of processes that conform to the Guidelines for Undergraduate Admission as issued and amended by the Board of Admissions and Relations with Schools with the concurrence of the Academic Council and the Assembly of the Academic Senate.

464. (En 17 June 2009)

Notwithstanding the requirements for freshman admission specified in [SR 418](#) (~~SR 419 beginning in Fall 2012~~), SR 419, 424, 440, and 450, applicants who do not satisfy the University's minimum requirements may be admitted provided that the proportion of the enrolled freshman class admitted to a campus in this manner does not exceed six (6) percent.

465. (En 17 June 2009) {SR 465 as set forth below, is to be valid for freshmen entering the University beginning in fall 2012}

Each applicant for freshman admission who satisfies the provisions of SR 419, SR 424 and SR 428, who completes all 15 required units of college-preparatory course work specified in SR 424 by the date of graduation from a California secondary school, and who either:

- A. satisfies an index, determined by the Board of Admissions and Relations with Schools, that places students in the top nine (9) percent of California high school graduates based on grade point average in all University-approved college preparatory courses taken in grades 10 and 11, and on scores on approved admissions tests; or

B. falls in the top nine (9) percent of their high school graduating class based on grade point average in all University-approved college-preparatory courses taken in grades 10 and 11 as determined by the University;

shall be admitted to at least one campus of the University. Such applicants not selected for admission by any campus to which they apply will be referred to a campus with available spaces. For purposes of paragraphs A and B above, the grade point average is based on the scale of A = 4, B = 3, C = 2, D = 1 for standard college preparatory courses, and A = 5, B = 4 and C = 3 for approved honors-level, Advanced Placement, International Baccalaureate, and college courses approved by the University, except that in the case of Paragraph A, the number of semesters of courses receiving the additional honors point shall be limited to 8.

466. (En 17 June 2009)

The Board of Admissions and Relations with Schools, with the concurrence of the Academic Council and the Assembly of the Academic Senate, shall periodically adjust the index referred to in SR 465, paragraph A, to achieve the intended goals of the University's admission policy.

Chapter 4. Admission to Advanced Standing

Article 1. General Provisions

470.

Admission of students to advanced standing in the academic colleges is under the jurisdiction of the Board of Admissions and Relations with Schools.

472.

Application for examination for advanced standing on the basis of work done before entrance to the University should be made to the appropriate Admissions Officer upon entrance to the University.

474.

Applicants may be given advanced standing in the University on the basis of certificates from other colleges and universities, upon the approval of the certificates by the Board of Admissions and Relations with Schools. The Board is empowered to adopt with regard to other collegiate institutions such working rules as may seem proper, to reject the certificates, in whole or in part, to defer the final granting of credit in advanced standing pending the completion, by the applicant, of satisfactory work in residence at the University, and to require examinations in any or all of the subjects offered. Applications for supplementary credit on the basis of work done before entering the University should be filed with the appropriate Admissions Officer at the time of application for admission.

476. (Am 4 May 95; Am 23 May 01) (Am 17 June 2009) (Am 6 Jun 12)

Applicants for admission to the University by transfer from other collegiate institutions must meet one of the following four requirements. (Am 4 May 95)

A. An applicant who met the requirements for Admission to Freshman Standing specified in Chapter 2 of this Title may be admitted to the University provided the applicant has maintained a grade-point average of at least 2.0 in all transferable college course work.

B. An applicant who met the requirements for Admission to Freshman Standing specified in Chapter 2 of this Title with the exception of the tests specified in SR [418-419](#) ~~(SR 419~~

~~beginning in 2012~~) and/or the Specific Subject Requirements specified in SR 424 ~~(A).3.(2)~~ may be admitted to the University provided the applicant has maintained a grade-point average of at least 2.0 in all transferable college course work and has remedied the missing requirements by

1. completing with a grade of C or higher one transferable college course (3 semester or 4-5 quarter units) for each missing high school subject specified in SR 424 ~~A.3.(A)~~ ~~(2)~~ and
2. completing with a grade of C or higher 12 semester (18 quarter) units of transferable college course work in case not all tests specified in SR ~~418-419 (SR 419 beginning in 2012)~~ have been taken.

C. An applicant who did not meet the requirements specified in Paragraphs (A) or (B) or this Regulation may be admitted to the University provided the applicant has completed 60 semester (90 quarter) units of transferable college course work, has maintained a grade-point average set by the campus in transferable college course work, has completed all transferable courses with a grade of C or higher, and has completed one of the following pathways:

- ~~(1)~~ Completion of the UC Transfer Curriculum uma for the applicant's chosen major along with 60 (90 quarter) transferrable units.
- ~~(2)~~ Completion of an SB 1440 Associate Degree for Transfer in the applicant's chosen major at a California Community College.
- ~~(3)~~ Completion of the minimum criteria of seven courses specified below along with 60 (90 quarter) transferrable units.

~~i.a.~~ Two transferable college courses (3 semester or 4-5 quarter units each) in English Composition. One of the English Composition courses is to be equivalent in level to the transferable course which would satisfy (on some campuses only in part) the English Composition requirement at the University. The second course can be (but is not required to be) the 'English Composition/ Critical Thinking' course used to satisfy part of the English Communication requirement of the Intersegmental General Education Transfer Curriculum specified in SR 478. Courses designed exclusively for the satisfaction of remedial composition requirements as defined in SR 761 cannot be used to satisfy this requirement.

~~ii.b.~~ One transferable college course (3 semester or 4-5 quarter units) in Mathematical Concepts and Quantitative Reasoning.

~~ii.c.~~ Four additional transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the Arts and Humanities; the Social and Behavioral Sciences; and the Physical and Biological Sciences.

The minimum acceptable grade point average will be set by each division and must be at least 2.4 and can not exceed 3.0. The UC Transfer Curricula are developed by the departments and programs in each Division and approved by the appropriate divisional committee.

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D. Applicants who at the time of graduation from high school do not meet the criteria of Regulations ~~418-419~~ and 424, but who stand in the upper 12.5 percent of their graduating classes, as determined by criteria established by [the Board of Admissions and Relations with Schools](#) ~~BOARS~~, and who have achieved a GPA of at least 3.0 in such of the courses prescribed by Regulation 424 as they have completed, may apply simultaneously for admission to a California Community College and for conditional admission to a campus of the University, subject to the satisfaction at the Community College of the provisions of Regulation 476 B and C.

The courses acceptable under [Paragraphs ~~\(B\)~~ and ~~\(C\)~~ of this Regulation](#) will be determined by the Board of Admissions and Relations with Schools. The Board may waive requirements ~~(C)-1~~, ~~(C)-2~~, and ~~(C)-3~~ upon the presentation of appropriate test scores.

477. (En 11 May 05)

When four or more UC Senate Divisions agree to accept a course from a given California Community College as transferable for preparation for a specific major, the course will be deemed as transferable for the same major at all UC Senate Divisions one year after notification of the divisions. Similarly, if four or more Senate Divisions agree to accept a set of courses as adequate for lower-division major-preparation for a UC upper-division major discipline, that set of courses will be deemed as accepted for lower-division preparation in the same major at all the UC Senate Divisions one year after notification of the Senate Divisions. During the year following initial notification, individual Senate Divisions may decline to participate in the agreement. Additionally, all Senate Divisions will be given an annual opportunity to opt out of any previous obligation resulting from this regulation. The Academic Council or the senate agency it so designates shall advise the President on the implementation of this regulation so as to ensure that there is adequate notice for all Senate Divisions, that Senate Divisions have an annual opportunity to opt out of these obligations, and that community college students who intend to transfer to UC are minimally affected by a Senate Division's decision to no longer accept a course or set of courses.

478.

Applicants for admission to the University by transfer can fulfill the lower division Breadth and General Education (B/GE) requirements by completion of the Intersegmental General Education Transfer Curriculum [\(IGETC\) or by fulfilling the specific requirements of the school or college to which the student will apply. The IGETC is incorporated into the Associate Degrees for Transfer specified in Regulation 476.C.2 and is consistent with the transfer pathway specified in Regulation 476.C.3.](#) (En 5 May 88) (Am 3 May 90)

A. [Intersegmental General Education Transfer Curriculum IGETC Course and Unit Requirements](#)

[All courses used in satisfying IGETC must be accepted for baccalaureate credit at the University, and be of at least 3 semester units or 4 quarter units. The laboratory portion of science courses must be of at least 1 unit. Quarter courses worth 3 units may be used only in the areas of English Composition and Mathematics/ Quantitative Reasoning when at least two such courses are part of a sequence.](#)

[The Intersegmental General Education Transfer Curriculum and the guidelines and specifications that apply to its fulfillment are provided in the following table:](#)

Systemwide Lower Division Breadth and General Education Requirements for Students who Transfer to the University of California

Subject Area	Required Courses	Units Required
1) Foreign Language	Proficiency	Proficiency
- -	-	-
2) English Composition	2 courses	6 semester units or 8-10 quarter units
- -	-	-
3) Mathematics/ Quantitative Reasoning	1 course	3 semester units or 4-5 quarter units
- -	-	-
4) Arts and Humanities	3 courses	9 semester units or 12-15 quarter units
- -	-	-
5) Social and Behavioral Sciences	3 courses	9 semester units or 12-15 quarter units
- -	-	-
6) Physical and/or Biological Sciences	2 courses	7-9 semester units or 9-12 quarter units
- -	-	-
- <u>Totals</u>	<u>11 courses</u>	<u>34 semester units</u>
- -	-	-

B. IGETC Subject Requirements

The minimum number of courses and units in each of the following six subject areas constitute the Intersegmental General Education Transfer Curriculum:

1. English Composition. 2 courses: 6 semester units, 8 quarter units. One course must be in English Composition. The second course may also be in English Composition, or in Critical Thinking and Composition.
2. Mathematical Concepts and Quantitative Reasoning. 1 course: 3 semester units, 4 quarter units. This course should be in mathematics or statistics, with the exception that courses in the application of statistics to specific disciplines may not be used to fulfill this requirement.
3. Arts and Humanities. 3 courses: 9 semester units, 12 quarter units. At least one of the courses must be completed in the Arts and at least one of the courses must be completed in the Humanities. Courses that are primarily performance or studio art courses cannot be used to fulfill this requirement.
4. Social and Behavioral Sciences. 3 courses: 9 semester units, 12 quarter units. Courses must be from at least two different disciplines.

5. Physical and Biological Sciences. 2 courses: 7 semester units, 9 quarter units. One course must be in a physical science, the other in a biological science, and at least one must include a laboratory.

6. Language Other Than English. Proficiency. This requirement may be fulfilled by completion of two years of a foreign language in high school with a grade of C or better or by equivalent proficiency demonstrated in college courses.

- ~~1. Foreign Language. This requirement may be fulfilled by completion of two years of a foreign language in high school with a grade of C or better, or equivalent proficiency demonstrated by college courses, or by such performance on tests as a minimum score of 550 in an appropriate College Board Subject Test for a foreign language. (Am 17 June 2009)~~
- ~~2. English Composition. The English Composition requirement is fulfilled by completion of one year of lower division English Composition. However, courses in "Critical Thinking" which provide instruction in composition of substantial essays as a major component and require students to write a sequence of such essays, may be used to fulfill the second semester of this requirement. These courses must have English 1A or its equivalent as a prerequisite. Courses designed exclusively for the satisfaction of remedial composition cannot be counted toward fulfillment of the English Composition requirement. (Am 3 May 90)~~
- ~~3. Mathematics/Quantitative Reasoning. One semester or two quarter courses in mathematics or mathematical statistics. This requirement may be fulfilled by attainment of a minimum score of 600 in the Mathematics Section of the SAT Reasoning Test, or 550 in the College Board Subject Test in Mathematics (Level I or Level II). Courses on the application of statistics to particular disciplines may not be used to fulfill this requirement.~~
- ~~4. Courses taken to fulfill the B/GE requirements in the subject areas that follow, Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences, should provide a broad foundation for understanding and learning to think critically, write, and speak about the biological and physical world, and the most important features and accomplishments of civilization. In addition to knowledge and appreciation, courses should stress principles and concepts that unify knowledge as well as the methods of investigation that characterize specific disciplines. The brief descriptions in subparagraphs 4), 5) and 6) are provided only as examples of the types of courses that could be used to meet these requirements. (Am 3 May 90)~~
- ~~5. Arts and Humanities. Courses that can be used to fulfill this requirement include courses in drama, music, dance or the visual arts, history, literature, classical studies, religion, and philosophy. At least one course shall be taken in the Arts and one in the Humanities. Courses in the Arts may include performance or studio components; however, courses that are primarily performance or studio art courses cannot be used to satisfy this requirement.~~
- ~~6. Social and Behavioral Sciences. Courses in anthropology, economics, ethnic studies, political sciences, psychology, sociology, or from an interdisciplinary social science sequence. The courses must be selected so that they are from at least two different disciplines. (Am 3 May 90)~~
- ~~7. Physical and Biological Sciences. Courses in biology, chemistry, physics, or physical sciences with the exception of courses in mathematics. One course~~

~~must be in a physical science, the other in a biological science, and at least one must include a laboratory. (Am 3 May 90)~~

C. Scholarship Requirements

Only courses in which a grade of C or better has been attained can be used for fulfillment of IGETC. Credit by external exams may satisfy portions of IGETC pattern of courses upon approval of the Board of Admissions and Relations with Schools.

BD. University Policy for the ~~Intersegmental General Education Transfer Curriculum~~IGETC (Am 3 May 90)

~~The University's policy for the Intersegmental General Education Transfer Curriculum is as follows:~~

- ~~1. Students must have their coursework To fulfill the lower division B/GE requirements prior to transferring to the University of California, a student has the option of fulfilling the Intersegmental General Education Transfer Curriculum IGETC certified by the last California Community College they attended for a regular term prior to transfer or fulfilling the specific requirements of the school or college of the campus to which the student will transfer.~~
- ~~2. If the lower division B/GE requirements are not fully satisfied prior to transfer, the student will be subject to the regulations regarding B/GE lower division requirements of the school or college of the campus to which the student transfers, with the following two exceptions. A student may fulfill the lower division B/GE requirements by fulfilling the Intersegmental General Education Transfer Curriculum (IGETC) after the transfer, provided all four of the following conditions are met. (Am 25 Feb 99)~~

~~a. A transfer student accepted into a college that recognizes IGETC as satisfying the B/GE requirements may complete a maximum of two courses of IGETC pattern after transfer (i.e., "Partial IGETC Certification") if all other conditions in Section 478.B are met. Neither of the courses to be completed after transfer may be in English Composition, Critical Thinking, or Mathematics/Quantitative Reasoning (IGETC Areas 1 & 2).
-may complete a maximum of two courses of the IGETC after transfer.~~

~~b. A transfer student intending to major in science, engineering, or mathematics that recognizes IGETC as satisfying the B/GE requirements may complete up to three courses after transfer. The courses to be completed after transfer may consist of at most one in each of Area 3 - Arts & Humanities, Area 4 - Social & Behavioral Science, and Area 6 - Language Other than English.~~

~~Either (1) The last attended community college must certify the IGETC area(s) and the one or two courses yet to be completed, and that the lack of these courses was for good cause such as illness or class cancellation, OR (2) for students intending to major in the physical and biological sciences, the last attended community college must certify that the student has substantially completed the articulated lower division courses for the major and that the student has completed the Intersegmental General Education Transfer~~

~~Curriculum except for (i) one course in Arts and Humanities and (ii) one course in Social and Behavioral Sciences; students in this category may satisfy the IGETC requirement in Physical and Biological sciences with a year-long sequence in a single laboratory science. (Am 11 May 2005)~~

~~3. e.~~ A student who has been approved to complete ~~one or two~~ IGETC courses after transfer may take a certified IGETC course in the areas remaining to be completed at any California community college subject to the UC campus rules regarding concurrent enrollment or, at the option of the UC campus, may take approved substitute courses at that UC campus.

~~4. d.~~ The IGETC must be completed within one academic year (two semesters or three quarters plus any summer that might intervene) of the student's transfer to UC.

~~5.~~ Consistent with SR 414, each college retains the right to accept or not accept IGETC as satisfactory completion of its lower division B/GE requirements.

~~3.~~ Only courses accepted for baccalaureate credit at UC, and in which a grade of C or better was attained, can be applied toward fulfillment of the UC lower division B/GE requirements.

~~4.~~ Credit for College Board Advanced Placement Tests can be used for partial fulfillment of the Intersegmental General Education Transfer Curriculum. For the category of English Composition, a score of 5 can be used to satisfy one semester or two quarters of this requirement. For all other disciplines, a score of 3 or higher on the appropriate AP test may be used to satisfy one semester or two quarters of the requirement. (En 3 May 90)

Article 2. Language Credit for Native Languages Other Than English

480.

This regulation refers to students whose pre-collegiate education was largely completed in a single language other than English and describes the conditions under which they may receive transfer credit for courses in that language. It applies to students whose language of instruction was not English and who completed at least nine full years of education conducted in that language that included a full year of course work equivalent to a year within grades 9-12 of the U.S. curriculum. These students may not receive credit for lower division language courses in that language unless it is determined that the primary course focus was the study of literature rather than language acquisition. College credit for literature in the native language is allowed for courses taken in native institutions of college grade, or for upper division and graduate courses actually taken at the University of California or at another English-speaking institution of approved standing. (See SR 456.) (Am 26 May 82) (Am 15 Feb 2012)

Chapter 5. Admission to Special Status and to Limited Status

485. (En 17 June 2009)

Special students who wish to transfer to regular status may receive matriculation credit on the basis of advanced continuation courses completed in the University with a grade of not lower than "C." Credit is allowed for high school science courses only when such courses are a printed prerequisite to the college course completed by the applicant.

490.

The Board of Admissions and Relations with Schools, or its designated agents, shall ascertain the qualifications of applicants for special status under policies laid down by the Board. The admission of such students requires the approval of the dean of the college or school in which they seek to enroll. Applicants must be at least twenty-one years old, and no applicant will be admitted directly from high school.

492.

Applicants for admission to limited status may be admitted by the Board of Admissions and Relations with Schools, or its designated agents. The program of courses to be pursued by each such applicant must have been approved, either (A) in the case of an applicant who seeks eventual admission to regular status in a professional school, by the dean of that school, who shall certify that completion of the proposed program, with such grades as may have been specified, will qualify the applicant to be considered for admission to regular status in the school, or (B) in the case of an applicant who desires to satisfy some other definite need or interest, by the dean of the college or school in which the student will enroll. In each case, the applicant's proposed program of courses and the specified period of time for which the applicant is to be admitted must have been finally approved by the dean of the appropriate college or school. An applicant will not be admitted to limited status for the sole purpose of raising a low scholarship average. [See SR 314.]

Chapter 6. Transfer of Students

500.

Any student may be transferred from one college or school of the University to another upon the approval of the dean or other responsible officer or committee of the college or school to which admission is sought. A form of petition for such transfer is supplied by the Registrar. The dean or other responsible officer or committee of the college or school to which the student is transferred shall determine the extent to which courses completed prior to the transfer may be accepted in satisfaction of the degree requirements of that college or school.

502.

Transfer of Breadth/GE Requirements (En 7 May 87)

A. Students who transfer from one UC campus to another and who have completed the Breadth/General Education (B/GE) requirements of the campus from which they have transferred (excepting for upper division B/GE requirements) will be considered to have met the B/GE requirements of the campus to which they transfer.

B. Students who transfer from one UC campus to another prior to completing the B/GE requirements of the campus from which they transferred will complete their B/GE requirements subject to the regulations of the campus to which they transfer.

C. The above policy is not restrictive with respect to upper division requirements for graduation on the individual campuses.
