



CHAIR, ACADEMIC SENATE  
RIVERSIDE DIVISION  
UNIVERSITY OFFICE BUILDING, RM 225

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April 15, 2013

Robert Powell, Chair, Academic Council  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200

Dear Bob:

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

The proposed changes to SR478 were reviewed by our committees on Undergraduate Admissions (UA) and Educational Policy (CEP), as well as by the executive committees of the colleges of Natural and Agricultural Sciences (CNAS) and Arts, Humanities and Social Sciences (CHASS). All reviewers were generally supportive of the change, though several points and issues were raised.

Clarifications & changes

- The clause excluding remedial English composition courses should be restored: there is no justification for this deletion and it can severely impact the possibilities of success for students who transfer under this program
- CNAS supports the changes contingent on the understanding that the college can opt out in order to insure higher admission standards (current interpretation of SR414)
- UA requests a clarification on the campus flexibility in setting the time required for program completion after transferring to a UC campus. The proposed policy allows one full year, while the UCR colleges that accept the policy allow 1 quarter
- There appears to be a typographical error in section D.2.b, which should presumably read "A transfer student intending to major in a science, engineering, or mathematics program that recognizes IGETC as satisfying the B/GE requirements ..." since it's the program, not the student, that recognizes IGETC.

CHASS expressed concern about the possible impact this policy will have in increasing enrollment numbers when current resources are already strained. In addition, CEP noted that the effectiveness of the program will depend heavily on appropriate advising at the community college level, recognizing this lies outside the UC direct sphere of influence

Sincerely yours,  
Jose Wudka

Professor of Physics & Astronomy and Chair of the Riverside Division

CC: Martha Kendall Winnacker, Executive Director of the Academic Senate  
Cynthia Palmer, Director of UCR Academic Senate office



March 26, 2013

TO: JOSE WUDKA, CHAIR  
RIVERSIDE DIVISION

FR: WARD BEYERMANN, CHAIR  
COMMITTEE ON EDUCATIONAL POLICY

RE: PROPOSED AMENDMENTS TO SENATE REGULATIONS, INCLUDING SR478 TO  
ACCOMMODATE "IGETC FOR STEM MAJORS"

The proposed amendment was circulated to the members of the Committee on Educational Policy. Most of them responded, and there was agreement in favor of adopting this amendment with one abstention. In addition to the approval, the following comments were provided and supported.

1. There were substantive and reasonable objections with the previous one-size-fits all version of IGETC. That policy encouraged Community College students to complete general education courses instead of basic science courses, which are prerequisites for the upper-division curriculum in STEM fields. Transfer students arrived at UCR without the equivalent of a freshman/sophomore preparation and had course loads full of lower-division classes with time-consuming labs. As a consequence many of these students delayed graduation, or even worse, performed poorly in their introductory science classes, forcing them to start over in a new major. In fact, CNAS never accepted the present version of IGETC. The new transfer STEM pathways will likely expect completion of a year of calculus and either a year of college chemistry or physics. This may be difficult to satisfy along with the traditional IGETC requirements within the timeframe a student typically spends at a Community College. The IGETC-for-STEM option seems to allow STEM transfers the flexibility to complete some of the needed STEM prerequisites before transferring. Hopefully, the counseling process at the Community Colleges will adequately advise this group of students who are interested in the STEM pathway.
2. Several members were concerned about removing the clause prohibiting the use of remedial composition courses for the English Composition requirement. The consequences of this action are uncertain, and without adequate justification, the clause should remain.
3. Finally, there appears to be a typographical error in Section D.2.b. The first sentence should read "A transfer student intending to major in a science, engineering, or mathematics program that recognizes IGETC as satisfying the B/GE requirements ..." since it's the program, not the student, that recognizes IGETC.



March 26, 2013

To: Jose Wudka, Chair  
Riverside Division, Academic Senate

From: Mindy Marks, Chair  
Undergraduate Admissions Committee

Re: Proposed Amendments to Senate Regulations, Including SR478 to  
Accommodate "IGETC for STEM Majors"

The Undergraduate Admissions Committee has reviewed the Proposed Amendment to SR 478 and support the endeavor. The Committee does have a clarifying question. Will the Campuses have the autonomy to change the timelines? For instance the document states that "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." Currently UCR requires students to complete their IGETC requirements by the end of the 1st quarter. Will we be in violation of the policy?

# UNIVERSITY OF CALIFORNIA, RIVERSIDE



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EXECUTIVE COMMITTEE:  
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

RIVERSIDE, CALIFORNIA 92521-0132

April 3, 2013

TO: José Wudka, Chair  
Academic Senate

FROM: Jennifer Hughes, Chair  
CHASS Executive Committee

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

The CHASS Executive Committee supports the revision to allow transfer students in STEM majors to take up to three general education requirements in their first year at UCR. CHASS Executive Committee expresses concern, however, that this may further impact class size in the College of Humanities, Arts, and Social Sciences and suggests that additional university resources be dedicated to general education course instruction, including the hire of additional faculty.

Jennifer Hughes, Chair

UCR CHASS Executive Committee

TO: Jose Wudka, Chair  
Riverside Division

FROM: Gillian Wilson, CNAS Executive Committee

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

Dear Jose,

The CNAS Executive Council discussed the proposed amendments during the meeting of March 12th, 2013.

The committee approved the amendments contingent that the statement in 478.D.5 remain in the final version.

This statement reads "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.", and allows CNAS the flexibility to set higher standards for admission than those in IGETC.

Gillian

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