



UNIVERSITY OF WASHINGTON

OFFICE OF THE PRESIDENT

November 8 2005

Mark A. Emmert, President

Dean David C. Hodge
College of Arts and Sciences
Box 353765

Dear David:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised requirements for a Bachelor of Science degree in Biochemistry. A copy of the change is attached.

I am writing to inform you that the Department of Chemistry is authorized to specify these requirements beginning winter quarter 2006.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

Mark A. Emmert
President

Enclosure

cc: Professor Paul B. Hopkins (with enclosure)
✓ Enrollment Services c/o Diane Hanks (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Todd Mildon, J.D. (with enclosure CHEM 072105)

CHEM-072105



Creating & Changing Undergraduate Academic Programs*

After college/school review, send signed original and 8 copies to: FCAS, Box 351271

College: Arts & Sciences Department or Unit: Chemistry Date: 7/21/05

New Programs

- Leading to a Bachelor of _____ in _____ degree
- Leading to a Bachelor of _____ degree with a major in _____
- Leading to a _____ Option within the existing major in _____
- Leading to a Minor in _____

Changes to existing programs

- New Admission Requirements for the Major in _____ within the Bachelor of _____
- Revised Admission Requirements for the Major in _____ within the Bachelor of _____
- Revised Program Requirements for the Major in Biochemistry within the Bachelor of Science _____
- Revised Requirements for the Option in _____ within the major in _____
- Revised Requirements for the Minor in _____

Other Changes

- Change name of program from _____ to _____
- New or Revised Continuation Policy for _____
- Eliminate program in _____

Proposed Effective Date: (quarter/year) _____ Winter Quarter 2006

Contact Person	Phone Number	Email
Lani Stone	3-9343	stone@chem.washington.edu

1. Explanation of and Rationale for Proposed Change: (Please use additional pages if necessary. For new programs, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support, and departmental handouts.)

Both the overall cumulative GPA and departmental GPA (all chemistry, biology, and biochemistry courses counted toward the degree) required for the biochemistry degree are 2.8. The minimum cumulative GPA requirement for the BIOC 440, 441, and 442 series is currently a 2.2. However, analysis of student grade data from this course series over the past three years has demonstrated that only those receiving a cumulative GPA of 2.5 or greater have a reasonable probability of receiving the BS in Biochemistry. Furthermore, the current individual in-major course GPA required to count toward the degree is 1.7. Again, data analysis has shown that this low standard is incongruent with the expectation that a student will obtain a 2.8 cumulative department GPA. The changes proposed here, a minimum cumulative GPA of 2.5 in the BIOC 440, 441, 442 series and an individual grade of 2.0 in any chemistry, biology, or biochemistry course counted toward the degree, are consistent with the GPA performance requirements for the BS in Biochemistry. These changes will allow students to assess at an earlier stage their likelihood of earning the BS in Biochemistry.

Creating & Changing Undergraduate Academic Programs

2. Catalog Copy

A. Catalog Copy as Currently Written *(Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.)*

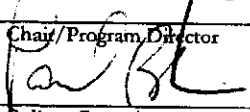

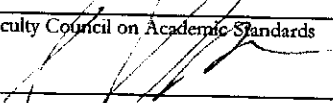
~~For all chemistry, biology, and biochemistry courses required by the major program, a minimum grade of 1.7 and a GPA of 2.80 is required. For the BIOC 440, BIOC 441, and BIOC 442 sequence, a minimum GPA of 2.20 is required.~~

B. Proposed Catalog Copy, Reflecting Requested Changes *(Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications.)*

A minimum ~~2.80~~ GPA of ^{2.8} is required for all chemistry, biology, and biochemistry courses counted toward the major; a minimum grade of 2.0 is required for all chemistry, biology, and biochemistry courses counted toward the major. A minimum GPA of 2.5 is required for the BIOC 440, BIOC 441, and BIOC 442 sequence.

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3. Signatures (required)

Chair/Program Director	Date	Dean	Date
	7/21/05	Ronald J. Luing	SEP 23 2005
College Committee	Date	Faculty Council on Academic Standards	Date
	SEP 23 2005		10-21-05

Subject: Re: program requirement changes
From: Alan Weiner <amweiner@u.washington.edu>
Date: Mon, 25 Jul 2005 15:40:56 -0700
To: Lani Stone <stone@chem.washington.edu>
CC: "Klevit, Rachel" <klevit@u.washington.edu>

Dear Lani,

I fully concur with the program requirement changes worked out jointly by Chemistry and Biochemistry. Rachel Klevit was our main negotiator, but she consulted with me, Trisha Davis, David Kimelman, and others in our department at all crucial junctures, and she presented the key issues to a well attended faculty meeting before negotiations began. Rachel is welcome to sign in my absence, as I will not be back in Seattle until August 1.

Best,

Alan Weiner
Professor and ZymoGenetics Chair
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