

UNIVERSITY OF WASHINGTON

OFFICE OF THE PRESIDENT

Mark A. Emmert, President

April 15, 2008

Dean Ana Mari Cauce College of Arts and Sciences Box 353765

Dear Ana Mari:

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 Astronomy. A copy of the changes is attached.

I am writing to inform you that the Astronomy department is authorized to specify these requirements beginning spring quarter 2008.

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

Mark A. Emmert

President

Enclosure

cc: Ms. Sarah Garner (with enclosure)

Mr. Robert Corbett (with enclosure)

Dr. Deborah H. Wiegand (with enclosure)

Todd Mildon, J.D. (with enclosure ASTR-20080110)





Creating & Changing Undergraduate Academic Programs

JAN 3 0 2008

College: Arts and Sciences Depar	tment or Unit: <u>Astronom</u> y	Date: <u>1/10/08</u>
New Programs		
Leading to a Bachelor of	in	degree
Leading to a Bachelor of	deoree with a major in	8
Leading to aOptio	on within the existing major in	
Leading to a Minor in	<u></u>	
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Changes to existing programs	, • • •	•
New Admission Requirements for the M	Major in	
Revised Admission Requirements for the		
Revised Program Requirements for the		
Revised Requirements for the Option in		
Revised Requirements for the Minor in		
Other Changes		
Change name of program from	to	
New or Revised Continuation Policy for		
Eliminate program in		
Emimate program m		
m 1 TOCC of a December of the december of		
Proposed Effective Date: (quarter/year)	Spring 200 0	
Contact Person	Phone Number	Email
Sarah Garner	206-543-9590	sterrs@astro.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.)

The changes described in this request reflect those changes in the Department of Physics that effect the Astronomy major requirements. Ninety percent of Astronomy majors are double majors/degrees with Physics which requires the degree programs to be closely aligned for students completing both degrees in a timely manner. We propose to change the upper-division Physics electives allowed. PHYS 311 is a new applicable course and PHYS 325 follows in the quantum mechanics series; both should be added to the elective list. PHYS 315, PHYS 425, and PHYS 426 are courses that are no longer offered and should be removed from the approved elective list.

^{*} For information about when and how to use this form please go to http://www.washington.edu/faculty/facsenate/councils/feas/1503/.



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.)

Major Requirements:

5. 12 additional credits in courses at the 300 level or above in physics (chosen from PHYS 323, PHYS 324, PHYS 328, PHYS 331, PHYS 335, PHYS 421, PHYS 422, PHYS 423, PHYS 424, PHYS 425, PHYS 431, PHYS 432, PHYS 433, PHYS 434) or engineering as approved by adviser. Data analysis (ASTR 480) and senior-year research (ASTR 499) are highly recommended, especially for students planning graduate work.

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.)

Major Requirements:

5. 12 additional credits in courses at the 300 level or above in physics (chosen from PHYS 311, PHYS 323, PHYS 324, PHYS 325, PHYS 328, PHYS 331, PHYS 335, PHYS 421, PHYS 422, PHYS 423, PHYS 424, PHYS 431, PHYS 432, PHYS 433, PHYS 434) or engineering as approved by adviser. Data analysis (ASTR 480) and senior-year research (ASTR 499) are highly recommended, especially for students planning graduate work. Note that ASTR 300 is necessary in order to take ASTR 480 for those without a strong UNIX background.

3. Signatures (required)

Chair/Program Director	Date	Dean A	1/- 1	Date
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