

October 18, 2012

Interim Dean Robert C. Stacey  
College of Arts and Sciences  
Box 353765

Dear Bob:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised program requirements for the option in Discrete Mathematics and Algorithms within the Bachelor of Science degree in Applied and Computational Mathematical Sciences. A copy of the change is attached.

I am writing to inform you that the Department of Mathematics is authorized to specify these requirements beginning autumn quarter 2012.

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,



Michael K. Young  
President

Enclosure

cc: Ms. Brooke Miller (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Dr. Deborah H. Wiegand (with enclosure)  
Ms. Virjean Edwards. (with enclosure ACMS-20120613A)



UNIVERSITY OF WASHINGTON  
**CREATING AND CHANGING UNDERGRADUATE  
 ACADEMIC PROGRAMS**

✓ 7-23-12 JPS

AUG 10 2012  
 OFFICE USE ONLY  
 Control #  
 ACMS - 2012.0613A

After college/school/campus review, send a signed original and 1 copy to the Curriculum Office/FCAS, Box 355850.  
 For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>

<b>College/Campus</b> A&S/Seattle	<b>Department/Unit</b> ACMS	<b>Date</b> 6/13/12
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**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 \_\_\_.
- X Revised Program Requirements for the Major in ACMS-DMA 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:** X Autumn  Winter  Spring  Summer **Year: 2012**

Contact Person: Brooke Miller	Phone: 3-0388	Email: <a href="mailto:miller@math.washington.edu">miller@math.washington.edu</a>	Box: 354350
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**EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE**

For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. *(Use additional pages if necessary).*

The ACMS Steering Committee would like to offer additional courses as options for completing the options core for the Discrete Math and Algorithms pathway. The proposed additions are three courses taught by the Applied Mathematics Department, one of the ACMS departments.

**OTHER DEPARTMENTS AFFECTED**

List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. \*See online instructions.

Department/Unit: MATH	Chair/Program Director: 	Date: 6/25/12
Department/Unit: APPLIED MATH	Chair/Program Director: Anne Greenbaum	Date: June 14, 2012

**CATALOG COPY**

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.

Option electives: 14 credits for non-Computer Science and Engineering majors, 23 credits for Computer Science/Computer Science and Engineering double majors, to include 9 credits from MATH 407, MATH 408, MATH 409, MATH 461, MATH 462,

**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). **Please note:** all copy will be edited to reflect uniform style in the General Catalog.

Option electives: 14 credits for non-Computer Science and Engineering majors, 23 credits for Computer Science/Computer Science and Engineering double majors, to include 9 credits from MATH 407, MATH 408, MATH 409, MATH 461, MATH 462, or one of AMATH 481, AMATH 482 or AMATH 483.

**APPROVALS**

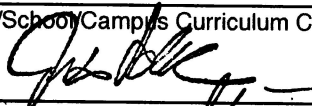
Chair/Program Director:



Date:

June 15, 2012

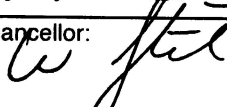
College/School/Campus Curriculum Committee:



Date:

8/7/2012

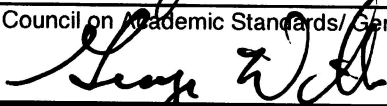
Dean/Vice Chancellor:



Date:

8/7/2012

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:



Date:

10/12/2012

**POST TRI-CAMPUS APPROVAL (when needed)**