

March 19, 2013

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 minor in Statistics. A copy of the changes is attached.

I am writing to inform you that the Department of Statistics is authorized to specify these requirements beginning winter quarter 2013.

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: Dr. Galen Shorack (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Ms. Virjean Edwards (with enclosure STAT-20121218)



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

12-14-12: pjs

FEB 13 2013
 OFFICE USE ONLY
 Control #
 STAT - 2012/218

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>

College/Campus	Arts and Sciences	Department/Unit Statistics	Date 12/18/12
New Programs			
<input type="checkbox"/> Leading to a Bachelor of ____ in ____ degree.			
<input type="checkbox"/> Leading to a Bachelor of ____ degree with a major in ____.			
<input type="checkbox"/> Leading to a ____ Option within the existing major in ____.			
<input type="checkbox"/> Leading to a minor in ____.			
Changes to Existing Programs			
<input type="checkbox"/> New Admission Requirements for the Major in ____ within the Bachelor of ____.			
<input type="checkbox"/> Revised Admission Requirements for the Major in ____ within the Bachelor of ____.			
<input type="checkbox"/> Revised Program Requirements for the Major in ____ within the Bachelor of ____.			
<input type="checkbox"/> Revised Requirements for the Option in ____ within the major in ____.			
X Revised Requirements for the Minor in <u>Statistics</u> .			
Other Changes			
<input type="checkbox"/> Change name of program from ____ to ____.			
<input type="checkbox"/> New or Revised Continuation Policy for ____.			
<input type="checkbox"/> Eliminate program in ____.			

Proposed Effective Date: **Quarter:** Autumn Winter Spring Summer **Year: 20 13__**

Contact Person: Galen Shorack	Phone: 31182	Email: galen@stat.washington.edu	Box: 354322
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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).*

Demand for the basic sequence STAT 340-341-342 of the Statistics Major has very recently increased to where we need to give Majors registration priority. Thus, Statistics Minors cannot even enroll in STAT 340- even though they also require it. Thus, we need to change the Statistics Minor- and we need to change it quickly. (We currently have 12 minors and we will be forced to advise them according to the proposed new requirement.) Our previous Statistics Minor requirements were probably too close to the Major requirements- especially in terms of the mathematical level. The Minor requirements proposed herein thus allow entry into the initial upper division Statistics course at either of two levels. That is why we listed two pathways to the same Statistics Minor award. The more mathematically inclined can enroll in STAT 481 (which is mainly populated with graduate students from other departments- as a Statistics Department handout will warn students). The less mathematical can enroll in STAT/MATH 390. Since STAT 390 is a bare minimum, Pathway B will exercise control over the acceptable electives, which will vary year to year in accordance with the Statistics Department's offerings. (The 2.8 requirement in STAT/MATH 394-395 is included to defend the quality of STAT 481 and whichever Statistics electives the students choose.) Total credits in Pathway A could conceivably be as low as 29, while Pathway B total is 30.

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:	Chair/Program Director:	Date:
Department/Unit:	Chair/Program Director:	Date:

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.

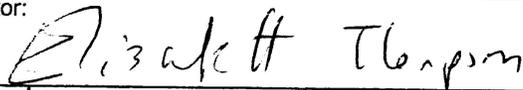
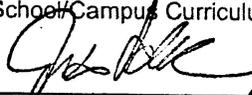
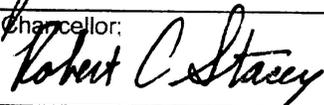
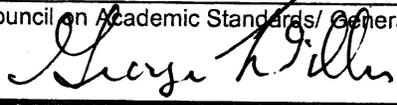
See Attachment 1.

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.

See Attachment 2.

APPROVALS

Chair/Program Director:		Date:	12/19/2012
College/School/Campus Curriculum Committee:		Date:	2/11/13
Dean/Vice Chancellor:		Date:	2/11/13
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	2/18/13
POST TRI-CAMPUS APPROVAL (when needed)			
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	

Current

Minor

Minor Requirements: 30 credits, as follows:

1. ~~MATH 126 or MATH 136~~
2. ~~STAT 311 or approved substitute~~
3. ~~Both STAT 394/MATH 394 and STAT 395/MATH 395 or STAT 340, STAT 341, STAT 342; either STAT 421 or STAT 423~~
4. ~~One elective from the following choices: STAT 302, STAT 403, STAT 423, STAT 427, STAT 428, CSE 142, MATH 307, MATH 308, AMATH 351, AMATH 353, or an advisor-approved substitute~~
5. ~~Minimum grade of 2.0 in each course used to satisfy minor requirements~~

Curriculum Office Proposed Catalog Copy:

Minor Requirements: Minimum of 25 credits as follows.

- 1) MATH 126 or MATH 136
- 2) STAT/MATH 394; STAT/MATH 395
- 3) STAT/MATH 390
- 4) STAT 302
- 5) Either STAT/BIOST 425 or STAT/MATH 396
- 6) Minimum of 5 credits of approved electives. See advisor for approved list.
- 7) Minimum grade of 2.0 in each course used to satisfy the minor requirements.

Approved list for DARS:

CSE 142

CSE 143

MATH 308

Additional electives approved by advisor