



UNIVERSITY of WASHINGTON

Michael K. Young  
President

October 14, 2014

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 both the Bachelor of Science degree in Statistics and 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 2015.

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,

A handwritten signature in black ink that reads "Michael K. Young".

Michael K. Young  
President

Enclosure

cc: Dr. Galen Shorack (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Ms. Virjean Edwards (with enclosure)



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

10-20-14 jjs

SEP 11 2014  
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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> Arts and Sciences	<b>Department/Unit</b> Statistics	<b>Date</b> 6/9/2014
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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 Statistics within the Bachelor of Arts and Sciences.
- Revised Requirements for the Option in \_\_\_\_\_ within the major in \_\_\_\_\_.
- X Revised Requirements for the Minor in Statistics.

**Other Changes**

- Change name of program from \_\_\_\_\_ to \_\_\_\_\_.
- Change delivery method or location of program.
- New or Revised Continuation Policy for \_\_\_\_\_.
- New Honors Requirements for \_\_\_\_\_.
- Eliminate program in \_\_\_\_\_.

Proposed Effective Date: **Quarter:**  Autumn X Winter  Spring  Summer **Year: 20 15**

Contact Person: Galen Shorack	Phone: 543-1182	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).*

We are making corrections to the Statistics major and Statistics minor requirement credit numbers due to the approved credit change of STAT 302 from 2 to 3 credits. Also the number of credits of the STAT Major Requirements in number 3 of the current catalog need to be corrected.

**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 attached current catalog copy.

**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 attached proposed change copy.

**APPROVALS**

Chair/Program Director:

*Elizabeth Thompson*

Date:

*6/18/2014*

College/School/Campus Curriculum Committee:

*[Signature]*

Date:

*8/27/14*

Dean/Vice-Chancellor:

*[Signature]*

Date:

*8/27/14*

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

*Pat Ann Kramer*

Date:

*10/10/2014*

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

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

Date:

## Current Catalog Copy

### **Major Requirements**

Minimum 70 credits, as follows:

1. *Mathematics (30 credits)*: either MATH 124, MATH 125, MATH 126, MATH 300, MATH 307, MATH 308, MATH 327, and MATH 328; or the Honors sequence MATH 134, MATH 135, MATH 136, MATH 334, MATH 335, and MATH 336.
2. *Computing (6-9 credits)*: CSE 142; either STAT 302 (recommended), CSE 143, or an approved substitute
3. *Statistics (24-25 credits)*: STAT 311 (highly recommended), STAT 390, or an approved substitute (STAT 220, STAT 221, or STAT 301), which is seldom allowed; either STAT 340 (highly recommended) or both STAT 394/MATH 394 and STAT 395/MATH 395. (Note that both STAT 394/MATH 394 and STAT 395/MATH 395 are required to replace STAT 340 as a prerequisite for STAT 341.) STAT 341, STAT 342, STAT 421, STAT 423. (Note that STAT 342 is required for enrollment in STAT 421 or STAT 423 by a statistics major; STAT 390 is not sufficient for a statistics major.)
4. *Electives*: At least three courses for a total of at least 9 credits. All elective choices require prior approval by the Statistics undergraduate adviser.
5. Minimum 2.0 grade in all courses used to satisfy major requirements.
6. Minimum 2.50 cumulative GPA for all courses used to satisfy major requirements.

A "Majors Factsheet" is available from the Statistics department

## Proposed Change

### ***Major Requirements***

Minimum 70 credits, as follows:

1. *Mathematics (30 credits)*: either MATH 124, MATH 125, MATH 126, MATH 300, MATH 307, MATH 308, MATH 327, and MATH 328; or the Honors sequence MATH 134, MATH 135, MATH 136, MATH 334, MATH 335, and MATH 336.
2. *Computing (7-9 credits)*: CSE 142; either STAT 302 (recommended), CSE 143, or an approved substitute
3. *Statistics (24-27 credits)*: STAT 311 (highly recommended), or STAT 390, or an approved substitute (STAT 220, STAT 221, or STAT 301 is seldom allowed); either STAT 340 (highly recommended) or both STAT 394/MATH 394 and STAT 395/MATH 395. (Note that both STAT 394/MATH 394 and STAT 395/MATH 395 are required to replace STAT 340 as a prerequisite for STAT 341.) STAT 341, STAT 342, STAT 421, STAT 423. (Note that STAT 342 is required for enrollment in STAT 421 or STAT 423 by a statistics major; STAT 390 is not sufficient for a statistics major.)
4. *Electives*: At least three courses for a total of at least 9 credits. All elective choices require prior approval by the Statistics undergraduate adviser.
5. Minimum 2.0 grade in all courses used to satisfy major requirements.
6. Minimum 2.50 cumulative GPA for all courses used to satisfy major requirements.

A "Majors Factsheet" is available from the Statistics department

## Current Catalog Copy

### Minor

*Minor Requirements:* ~~25~~ credits, as follows:

1. MATH 126 or MATH 136 (5 credits)
2. STAT 302, STAT 390/MATH 390, STAT 394/MATH 394, STAT 395/MATH 395 (12 credits)
3. either STAT 425/BIOST 425 or STAT 396/MATH 396 (3 credits)
4. Minimum 5 credits of approved electives. See adviser for approved list.
5. Minimum grade of 2.0 in each course used to satisfy minor requirements
6. At most 5 credits used to satisfy the statistics minor may be applied to a student's major.
7. At least 20 credits used to satisfy the statistics minor must be taken at the UW.

## Proposed Change

### Minor

*Minor Requirements:* 26 credits, as follows:

1. MATH 126 or MATH 136 (5 credits)
2. STAT 302, STAT 390/MATH 390, STAT 394/MATH 394, STAT 395/MATH 395 (13 credits)
3. either STAT 425/BIOST 425 or STAT 396/MATH 396 (3 credits)
4. Minimum 5 credits of approved electives. See adviser for approved list.
5. Minimum grade of 2.0 in each course used to satisfy minor requirements
6. At most 5 credits used to satisfy the statistics minor may be applied to a student's major.
7. At least 20 credits used to satisfy the statistics minor must be taken at the UW.