



OFFICE OF THE PRESIDENT

March 28, 2013

Dean Harry Bruce
The Information School
Box 352840

Dear Harry:

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

I am writing to inform you that the Information School is authorized to specify these requirements beginning autumn quarter 2011.

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, appearing to read "Michael K. Young".

Michael K. Young
President

Enclosure

cc: Mr. Timothy Morgan (with enclosure)
Mr. Robert Corbett (with enclosure)
Ms. Michaelann Jundt (with enclosure)
Ms. Virjean Edwards (with enclosure INFO-20120816)



UNIVERSITY OF WASHINGTON

**CREATING AND CHANGING UNDERGRADUATE
ACADEMIC PROGRAMS**

MAR 01 2013

~~MAR 28 2013~~

OFFICE USE ONLY

Control #

Info-7420816

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 Seattle	Department/Unit	Information School	Date
			08/16/2012
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 checked="" type="checkbox"/> Revised Admission Requirements for the Major in <u>INFORMATICS</u> within the Bachelor of <u>SCIENCE</u> . <input checked="" type="checkbox"/> Revised Program Requirements for the Major in <u>INFORMATICS</u> within the Bachelor of <u>SCIENCE</u> . <input type="checkbox"/> Revised Requirements for the Option in _____ within the major in _____. <input type="checkbox"/> Revised Requirements for the Minor in _____			
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: <input type="checkbox"/> Autumn <input checked="" type="checkbox"/> Winter <input type="checkbox"/> Spring <input type="checkbox"/> Summer Year: <u>2013</u>			
Contact Person:	Timothy Morgan	Phone: x16450	Email: tdm7@uw.edu
Box: 352840			
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).			
<p>The proposed changes reflect changes in curriculum and requirements, specifically:</p> <ul style="list-style-type: none">• We are removing INFO 100 as an admission requirement• We are allowing a wider range of courses to satisfy our statistics requirement; previously, we specified taking one of two courses (STAT 311 or QMETH 201)• The capstone requirement was an 8 credit course taken in a single quarter. We are now structuring this as a two quarter experience – INFO 490 (4 credits) in Winter quarter, and INFO 491 (4 credits) in Spring quarter. The total number of credits for the capstone experience remains 8 credits in total. <p>The proposed changes also reflect a reduction and simplification of extraneous information that was previously listed. The proposed text is much easier to read and understand, and also conforms to the style advocated by the Registrar. In the proposed text, references are made where appropriate to the Information School website for students to read more discursive, detailed information about program options and requirements. The specific requirements for the two transcriptable options have not changed.</p>			
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:	
STATISTICS	<i>Elizabeth Thompson</i>	8/21/2012	
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.

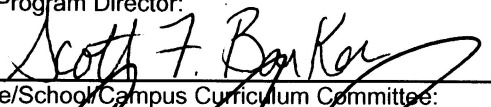
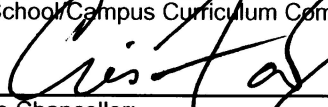
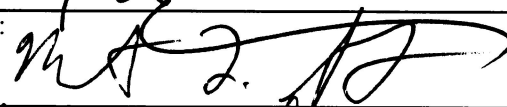

Please see attached

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.

Please see attached

APPROVALS

Chair/Program Director:	Date:
	1/16/13
College/School/Campus Curriculum Committee:	Date:
	8/16/12
Dean/Vice Chancellor:	Date:
	8/16/2012
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:
	3/22/2013
POST TRI-CAMPUS APPROVAL (when needed)	
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:

Bachelor of Science

Suggested First- and Second-Year College Courses: INFO 100, INFO 200, an English composition course (selected from the University list), CSE 142, CSE 143, and STAT 311 or QMETH 201; courses that develop strong analytical, qualitative, and quantitative reasoning skills; courses that develop strong written and oral communication skills; courses that provide exposure to a variety of social science fields such as psychology, sociology, anthropology, or philosophy.

Program Admission Requirements

Regular Admission

1. INFO 100 (5 credits); INFO 200 (5); CSE 142 (4); STAT 311 (5) or QMETH 201 (4); one English composition course selected from the University list (5), with a minimum grade of 2.0 in each course. Departmentally approved transfer equivalents may be used to substitute for prerequisite courses. ~~Students with a previous technology background may request that INFO 100 be waived. If INFO 100 is waived, students must take an additional 5 elective credits in INFO-prefix courses or other electives approved by the adviser.~~
2. Minimum 2.00 cumulative college GPA.
3. Admission is competitive, based on the following criteria:
 - a. Overall academic performance
 - b. Grades in courses required for admission to the major
 - c. Personal statement reflecting an interest in and commitment to becoming a major in this field
 - d. Other evidence of interest in and commitment to the field (e.g., work experience, internships).

Meeting the above criteria does not guarantee admission.

4. Application deadline is June 15. Students apply online at www.ischool.uw.edu. Admission is for autumn quarter only.
5. Admission is done annually and new students enter the program autumn quarter. Most students apply spring of their sophomore year and begin the program the following autumn quarter as a junior.
6. ~~Transfer students should contact the Information School as soon as they become interested in the informatics major. The School considers courses~~

~~equivalent to INFO 100 and INFO 200 and may allow a student to be admitted provisionally on condition that she or he completes those courses or equivalents with a minimum grade of 2.0 early in the program.~~

Freshman Direct Admission Program (FDAP)

1. Designed to recruit top high school students to the program and to the UW. Students who indicate an interest in the Informatics program are automatically considered for FDAP participation upon application to the UW. They are evaluated based on careful review of qualitative and quantitative factors, including high school GPA, SAT scores, personal statement, and any additional information provided in their application file. Students selected for FDAP are involved in the academic and social life of the Information School, participating in courses, activities, and research opportunities as appropriate during their freshman and sophomore years.
2. The number of early admission (FDAP) students does not exceed 10% of the number of majors admitted each year.

Major Requirements

~~94-98 credits as follows:~~

1. Courses required for admission to the program (~~23 credits~~, as shown above)
2. Core courses (55 credits): INFO 330 (5), INFO 340 (5), INFO 343 (5), INFO 360 (5), INFO 380 (5), INFO 450 (5), INFO 470 (5), INFO 481 (4), INFO 490 (8), CSE 143 (5), CSE 373 (3)
3. *Areas of study (16-20 credits)*: Students may choose a transcriptable option in either human-computer interaction (HCI) or information architecture (IA). (See below.) Alternatively students may work with their adviser to select a minimum of four classes (16-20 credits) to create a customized program aligned with their personal interests or career goals. For example, networking and information assurance, as well as social computing/social informatics, are additional areas of strength within the School.

General Education and Areas of Knowledge:

1. English composition (5 credits)
2. Quantitative/Symbolic Reasoning (5 credits)
3. Writing courses (10 credits)
4. Natural World (20 credits)

5. Individuals & Societies (20 credits)
6. Visual, Literary, & Performing Arts (20 credits)

Up to 15 credits of INFO-prefix courses from the University Areas of Knowledge list may be counted toward the UW Areas of Knowledge requirement (Natural World; Individuals & Societies; Visual, Literary, & Performing Arts).

Students must earn a minimum 180 credits to graduate.

Options

~~*Human-Computer Interaction (HCI) Option (16-20 credits).*~~ The notation "Human Computer Interaction" is transcribed as an option for a student who graduates with a Bachelor of Science in Informatics degree and who completes the following:

~~Minimum four courses, totaling at least 16 credits, from the areas listed below, with the following distribution:~~

- ~~1. At least one course in two of the areas listed below, other than foundations: user interface software and technology; design; usability and user research; social and ethical dimensions. (INFO 360, the Information School HCI foundations course, is a requirement for all informatics majors. Students can take additional HCI foundations courses that do count toward the four-class HCI requirement from the list below.)~~
- ~~2. At least one course from the list below from a participating department outside the Information School (art, computer science, or technical communication).~~
- ~~3. Special topics courses such as INFO 498, HCDE 490, and HCDE 496 may be approved within any of the course areas below on an individual, per-course basis, depending on subject matter.~~

Course areas:

- ~~○ Foundations: ART 383 (5), CSE 440 (5), HCDE 319 (5)~~
- ~~○ User Interface Software and Technology: CSE 441 (5), INFO 344 (5), HCDE 438 (5)~~
- ~~○ Design: ART 483 (5), ART 484 (5), INFO 424 (5), HCDE 455 (4)~~
- ~~○ Usability and User Research: INFO 310 (5), HCDE 317 (5), HCDE 318 (5)~~
- ~~○ Social and Ethical Dimensions: INFO 444 (5), INFO 447 (5)~~

~~*Information Architecture (IA) Option (16-20 credits).*~~ The notation "Information Architecture" is transcribed as an option for a student who graduates with a Bachelor of Science in Informatics degree and who completes four courses from the following list: INFO 320 (5), INFO 344 (5), INFO 431 (3), INFO 432 (3), INFO 445 (5), INFO 446 (5).

The courses in the Information Architecture option build upon INFO 330, INFO 340, and INFO 343, all courses required for the major.

Bachelor of Science

Suggested First- and Second-Year College Courses: INFO 101; INFO 200; an English composition course (selected from the University list); CSE 142; CSE 143; and STAT 221, STAT 311, STAT 390, or QMETH 201; courses that develop strong analytical, qualitative, and quantitative reasoning skills; courses that develop strong written and oral communication skills; courses that provide exposure to a variety of social science fields such as psychology, sociology, anthropology, or philosophy.

Program Admission Requirements

Regular Admission

1. INFO 200 (5); CSE 142 (4); either STAT 221 (5), STAT 311 (5), STAT 390 (4), or QMETH 201 (4); one English composition course selected from the University list (5), with a minimum grade of 2.0 in each course. Departmentally approved transfer equivalents may be used to substitute for prerequisite courses.
2. Minimum 2.00 cumulative college GPA.
3. Admission is competitive, based on the following criteria:
 - a. Overall academic performance
 - b. Grades in courses required for admission to the major
 - c. Personal statement reflecting an interest in and commitment to becoming a major in this field
 - d. Other evidence of interest in and commitment to the field (e.g., work experience, internships).

Meeting the above criteria does not guarantee admission.

4. Application deadline is June 15. Students apply online at ischool.uw.edu. Admission is for autumn quarter only.
5. Admission is done annually and new students enter the program autumn quarter. Most students apply spring of their sophomore year and begin the program the following autumn quarter as a junior.
6. There is not an equivalent course to INFO 200 taught elsewhere, therefore transfer students can apply to the program and be admitted with the provision that they complete INFO 200 with a minimum grade of 2.0 before the end of their first year in the program.

Freshman Direct Admission Program (FDAP)

1. Designed to recruit top high school students to the program and to the UW. Students who indicate an interest in the Informatics program are automatically considered for FDAP participation upon application to the UW. They are evaluated based on careful review of qualitative and quantitative factors, including high school GPA, SAT scores, personal statement, and any additional information provided in their application file. Students selected for FDAP are involved in the academic and social life of the Information School, participating in courses, activities, and research opportunities as appropriate during their freshman and sophomore years.
2. The number of early admission (FDAP) students does not exceed 10% of the number of majors admitted each year.

Major Requirements**94-99 credits as follows:**

1. Courses required for admission to the program (18-19 credits, as shown above)
2. Core courses (55 credits): INFO 330 (5), INFO 340 (5), INFO 343 (5), INFO 360 (5), INFO 380 (5), INFO 450 (5), INFO 470 (5), INFO 481 (4), INFO 490 (4), INFO 491 (4), CSE 143 (5), CSE 373 (3)
3. Areas of study (16-20 credits): Students may choose a transcriptable option in either human-computer interaction (HCI) or information architecture (IA). (See below.) Alternatively students may work with their adviser to select a minimum of four classes (16-20 credits) to create a customized program aligned with their personal interests or career goals. For example, networking and information assurance, as well as social computing/social informatics, are additional areas of strength within the School.
4. Free elective (5 credits): At least one additional 300- or 400-level INFO elective in any area, totaling at least 5 credits.

Options**Human-Computer Interaction (HCI) Option (16-20 credits). Minimum four courses with the following distribution:**

1. At least one course in two of the following areas: user interface software and technology; design; usability and user research; social and ethical dimensions. See department website for approved area courses: <http://ischool.uw.edu/informatics/prospective/hci>.

2. At least one course from the approved area list from a participating department outside the Information School (Art, Computer Science, or Human Centered Design & Engineering). See department website for approved area courses: <http://ischool.uw.edu/informatics/prospective/hci>.
3. Special topics courses such as INFO 498, CSE 190, HCDE 490, and HCDE 496 may be approved within any of the course areas below on an individual, per-course basis, depending on subject matter.

Information Architecture (IA) Option (16-20 credits). Minimum of four courses from an approved list. See department website for list: http://ischool.uw.edu/informatics/prospective/information_architecture.

General Education and Areas of Knowledge:

1. English composition (5 credits)
2. Quantitative/Symbolic Reasoning (5 credits)
3. Writing courses (10 credits)
4. Natural World (20 credits)
5. Individuals & Societies (20 credits)
6. Visual, Literary, & Performing Arts (20 credits)

Up to 15 credits of INFO-prefix courses from the University Areas of Knowledge list may be counted toward the UW Areas of Knowledge requirement (Natural World; Individuals & Societies; Visual, Literary, & Performing Arts).

~~Students must earn a minimum 180 credits to graduate.~~ *delete*

Timothy Morgan**Subject:**

FW: Informatics program

From: Jennifer A. Payne
Sent: Friday, July 27, 2012 8:43 AM
To: Carmen Cook
Subject: RE: Informatics program

Carmen,

Call me if you are in today.

Jennifer

SEE PAGE 2
RE: RETROACTIVE
EFFECTIVE DATE

Jennifer Payne, M.Ed.
University Curriculum Procedures Analyst
Office of the Registrar
University of Washington
<http://depts.washington.edu/registra/curriculum/>
Phone: 206-543-5938
Email: uwcr@uw.edu
Box: 355850

From: Carmen Cook
Sent: Thursday, July 26, 2012 3:29 PM
To: Jennifer A. Payne
Subject: RE: Informatics program

Hi there Jennifer,

We are about to submit a 1503 program change for informatics based upon your suggestions made (see attached).

1 question re: 1. General Education and Areas of Knowledge (80 credits)

Reflect whats on the website under the BACHELOR OF SCIENCE:

http://www.washington.edu/students/gencat/academic/school_information.html#UNDER

We are trying to determine if the prereqs for the program are clear:

Prerequisites

- CSE 142 Computer Programming for Engineers and Scientists I (4 credits)
- INFO 200 Intellectual Foundations of Informatics (5 credits)
- Choose ONE course from the University list of English Composition courses

- Choose ONE of the following courses:

- STAT 221 Statistical Concepts and Methods for the Social Sciences (5 credits)
- STAT 311 Elements of Statistical Methods (5 credits)
- STAT 390 Probability and Statistics in Engineering and Science (4 credits)
- QMETH 201 Introduction to Statistical Methods (4 credits)

Or this:

Suggested First- and Second-Year College Courses: INFO 101, INFO 200, an English composition course (selected from the University list), CSE 142, CSE 143, and a basic statistics or probability course (selected from University list); courses that develop strong analytical, qualitative, and quantitative reasoning skills; courses that develop strong written and oral communication skills; courses that provide exposure to a variety of social science fields such as psychology, sociology, anthropology, or philosophy.

Thanks so much!
Carmen

From: Jennifer A. Payne
Sent: Wednesday, February 15, 2012 5:34 PM
To: Carmen Cook
Subject: RE: Informatics program

*
↑
Sure.

From: Carmen Cook
Sent: Wednesday, February 15, 2012 5:10 PM
To: Jennifer A. Payne
Subject: RE: Informatics program

Jennifer,

* Are we able to ask for the changes to be retroactive? If so, could we go back to when the INFO 461/463 courses were approved?

Thanks,
Carmen

From: Jennifer A. Payne
Sent: Wednesday, February 15, 2012 4:56 PM
To: Carmen Cook
Subject: RE: Informatics program

Something like this.