UNIVERSITY OF WASHINGTON

OFFICE OF THE PRESIDENT

Mark A. Emmert, President

February 12, 2007

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 2007.

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 A. Emmert
President

Enclosure

cc: Cris Mesling (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Todd Mildon, J.D. (with enclosure INFO-20061227)

301 Gerberding Hall • Box 351230 • Seattle, Washington 98195-1230 • 206-543-5010 • FAX: 206-616-1784

UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

OFFICE USE ONLY
Control #: Info - 2006 1227

After college/school review, send a signed original and 8 copies to FCAS, Box 351271.

For information about when and how to use this form: http://depts.washington.edu/uwcr/1503instructions.pdf

College	Department or Unit	Date
The Information School		12/27/06

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 Informatics within the Bachelor of Science.
- ☑ Revised Program Requirements for the Major in Informatics 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: ☑ Autumn ☐ Winter ☐ Spring ☐ Summer **Year:** 20 07

Contact Person	Contact's Phone	Contact's Email
Cris Mesling	206 – 616 – 1154	crism@u.washington.edu

EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE

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

Revised Admission Requirements:

We propose adding Quantitative Methods (QMETH) 201 as a class that will prepare students for success in the Informatics program. QMETH 201 will be an alternative prerequisite to Statistics (STAT) 311, meaning students must complete either one or the other prior to admission into the Informatics program.

Revised Program Requirements:

Moving the existing Informatics admissions prerequisite Computer Science & Engineering (CSE) 143 into the program requirements for the major will allow for a more diverse population of applicants while maintaining the technical rigor of the program.

JAN 9 2007

CATALOG COPY

Catalogue Copy as currently written. Include only sections/paragraphs that would be changed if you 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 see attached.

SIGNATURES (required)

Chair/Program Director: Scott F. Baker	Date: 1/2/07
Dean	Date: 12/27/06
College Committee	Date: 12/27/06
Faculty Council on Academic Standards	Date: 2/09/07

UoW 1503 (12/05) REVERSE

RESET FORM

CURRENT CATALOG COPY:

Program Prerequisites: (24 credits)

- ❑ INFO 100 Fluency in Information Technology* (5 credits)
  **INFO 100 is waived for those students who have already completed CSE 142, an equivalent or higher course. (See note under Major Electives.)*
- ❑ CSE 142 Computer Programming for Engineers and Scientists I (4 credits)
- ❑ CSE 143 Computer Programming for Engineers and Scientists I (5 credits)*
- ❑ STAT 311 Elements of Statistical Methods (5 credits)
- ❑ one English composition course selected from the University list (5 credits)

Major Coursework: (68 -73 credits)

Human-Centered Strand (20 credits)

- ❑ INFO 310 Individual Perspectives on Information Systems (5 credits)
- ❑ INFO 311 Organizational, Societal, and Global Perspectives on Information Systems (5 credits)
- ❑ INFO 320 Information Needs, Searching, and Presentation (5 credits)
- ❑ INFO 380 Information Systems, Analysis, and Management (5 credits)

Technical Strand (13 credits)

- ❑ CSE 373 Data Structures and Algorithms (Prereq: CSE 143) (3 credits)
- ❑ INFO 340 Database Management and Information Retrieval (Prereq: CSE 373) (5 credits)
- ❑ INFO 341 Computer Networks and Distributed Applications (5 credits)

Integrated Strand (23 credits)

- ❑ INFO 300 Intellectual Foundations of Informatics (5 credits)
- ❑ INFO 440 Design Methods for Interaction and Systems (Prereq: CSE 373, INFO 300) (5 credits)
- ❑ INFO 470 Research Methods in Informatics (Prereq: STAT 311) (5 credits)
- ❑ Informatics Capstone (8 credits). One of the following:
  - ➢ INFO 490 Design and Development of Interactive Systems (Prereq: INFO 340, 341, 380, and 440)
  - ➢ INFO 491 Research in Informatics (Prereq: INFO 310, 380, 440, and 470)

Major Electives (Minimum 12-17 credits*).

- ☐ Complete at least 12 additional credits from among upper-division Informatics electives or courses from outside departments as approved. (For more information, see http://www.ischool.washington.edu/informatics/majorelectives.aspx
- *Students admitted without INFO 100 must take a minimum of 17 Major Elective credits.*

PROPOSED CATALOG COPY:

Program Prerequisites: (18-19 credits)

- ❑ INFO 100 Fluency in Information Technology* (5 credits)
  **INFO 100 is waived for those students who have already completed CSE 142, an equivalent or higher course. (See note under Major Electives.)*
- ❑ CSE 142 Computer Programming for Engineers and Scientists I (4 credits)
- ❑ STAT 311 Elements of Statistical Methods (5 credits) **OR** QMETH 201 Introduction to Statistical Methods (4 credits)
- ❑ one English composition course selected from the University list (5 credits)

Major Coursework: (73 -78 credits)

Human-Centered Strand (20 credits)

- ❑ INFO 310 Individual Perspectives on Information Systems (5 credits)
- ❑ INFO 311 Organizational, Societal, and Global Perspectives on Information Systems (5 credits)
- ❑ INFO 320 Information Needs, Searching, and Presentation (5 credits)
- ❑ INFO 380 Information Systems, Analysis, and Management (5 credits)

Technical Strand (18 credits)

- ❑ CSE 143 Computer Programming for Engineers and Scientists I (5 credits)
- ❑ CSE 373 Data Structures and Algorithms (Prereq: CSE 143) (3 credits)
- ❑ INFO 340 Database Management and Information Retrieval (Prereq: CSE 373) (5 credits)
- ❑ INFO 341 Computer Networks and Distributed Applications (5 credits)

Integrated Strand (23 credits)

- ❑ INFO 300 Intellectual Foundations of Informatics (5 credits)
- ❑ INFO 440 Design Methods for Interaction and Systems (Prereq: CSE 373, INFO 300) (5 credits)
- ❑ INFO 470 Research Methods in Informatics (Prereq: STAT 311) (5 credits)
- ❑ Informatics Capstone (8 credits). One of the following:
  - ➢ INFO 490 Design and Development of Interactive Systems (Prereq: INFO 340, 341, 380, and 440)
  - ➢ INFO 491 Research in Informatics (Prereq: INFO 310, 380, 440, and 470)

Major Electives (Minimum 12-17 credits*).

- ☐ Complete at least 12 additional credits from among upper-division Informatics electives or courses from outside departments as approved. (For more information, see http://www.ischool.washington.edu/informatics/majorelectives.aspx
- *Students admitted without INFO 100 must take a minimum of 17 Major Elective credits.*