

February 3, 2011

Vice Chancellor Beth Rushing  
University of Washington, Tacoma  
Box 358430

Dear Beth:

Based upon the recommendations of the Faculty Council on Academic Policy, the Faculty Assembly has recommended approval of the program name change from a Bachelor of Science degree in Computing and Software Systems to a Bachelor of Science degree in Computer Science and Systems. A copy of the proposal is attached.

I am writing to inform you that the Office of Academic Affairs is authorized to specify these requirements beginning spring quarter 2011 and thereafter.

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,



Phyllis M. Wise  
Interim President

Enclosure

cc: Ms. Zaide Chavez (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Dr. Deborah H. Wiegand (with enclosure)  
Ms. Virjean Edwards. (with enclosure TCSS-20101118)



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

JAN 18 2010

<b>OFFICE USE ONLY</b>
Control # TCSS-20101118

After college/school/campus review, send a signed original and 8 copies 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> UWT	<b>Department/Unit</b> Institute of Technology	<b>Date</b> 11/18/2010
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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 \_\_\_\_\_.
- Revised Program Requirements for the Major in \_\_\_\_\_ within the Bachelor of \_\_\_\_\_.
- Revised Requirements for the Option in \_\_\_\_\_ within the major in \_\_\_\_\_.
- Revised Requirements for the Minor in \_\_\_\_\_.

**Other Changes**

- Change name of program from Computing and Software Systems to Computer Science and Systems.
- New or Revised Continuation Policy for \_\_\_\_\_.
- Eliminate program in \_\_\_\_\_.

Proposed Effective Date: **Quarter:**  Autumn  Winter  Spring  Summer **Year: 20** 11

Contact Person: Zaide Chavez	Phone: 2-4659	Email: zaidec@u.washington.edu	Box: 358426
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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).

Explanation and Rationale for Name Change from Computing & Software Systems to Computer Science & Systems

When the Computing and Software Systems (CSS) program was created in 2001, it was modeled after the program of the same name at UW Bothell. The Bothell catalog states, "The Bachelor of Science in Computing and Software Systems curriculum draws heavily on computer science, but with a greater emphasis on software engineering and relevant business and management concepts than would be found in a more traditional computer science degree." In the beginning the program at UW Tacoma also varied somewhat from traditional computer science programs in that it placed a heavy focus on distributed computing and web applications. That focus has changed over the past five years and the CSS program is much more in line with a traditional computer science program as taught at various schools nationally.

This change was initiated in 2003 when significant changes were made to the curriculum. At that time, more emphasis in the curriculum was placed on discrete mathematics, algorithms, and object-oriented design and development. All of these topics are consistent with the Computing Accreditation Commission (CAC)'s view of computer science.

Since the CSS program was created, there have been problems explaining to prospective students and employers alike what the name "Computing & Software Systems" means. When people are told that it really means "Computer Science," the natural response is, "Then why don't you call it Computer Science?" That is what we are attempting to do by requesting this name

**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.

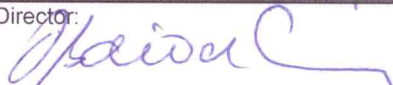
Replace all "Computer and Software Systems" with "Computer Science and Systems" in the Catalog.

**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.

**APPROVALS**

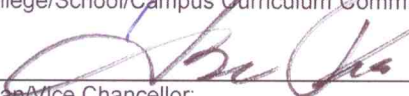
Chair/Program Director:



Date:

1/4/11

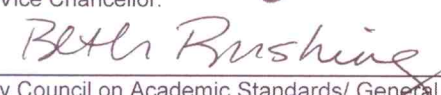
College/School/Campus Curriculum Committee:



Date:

1/3/11

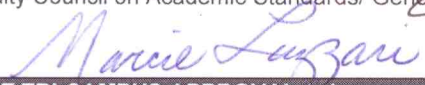
Dean/Vice Chancellor:



Date:

1/3/11

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



Date:

1/6/11

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

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

Date:



## **Explanation and Rationale for Name Change from Computing & Software Systems to Computer Science & Systems**

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Since the CSS program was created, there have been problems explaining to prospective students and employers alike what the name “Computing & Software Systems” means. When people are told that it really means “Computer Science,” the natural response is, “Then why don’t you call it Computer Science?” That is what we are attempting to do by requesting this name change.

On several occasions, the Industrial Advisory for the Institute of Technology at UWT has also questioned why the program name is not something that is not more easily recognized by those in the computing industry and community at large. In their last meeting, they unanimously voted to support a change of name to contain at least the words “Computer Science”. In the Program Review that took place in 2008, conducted by the Graduate School in Seattle, the review committee recognized the problem with the current name and recommended that we take steps to change the program name to Computer Science and Systems.

The faculty of the Institute has considered two possible names for the program: “Computer Science” and “Computer Science & Systems.” Because the Institute has adopted the systems philosophy as an important cornerstone for its future growth, the name “Computer Science & Systems” was chosen. The “Computer Science” portion of the name identifies the program to all who see it and the “Systems” extension shows the fit with the other programs within the Institute, and allows continued use of the CSS acronym that has become a brand identity locally in the south Puget Sound. This also differentiates the program from the Seattle computer science program.

A vote was taken at the faculty meeting on November 19, 2010.

Motion: To change the name of the Undergraduate and Graduate programs from Computer Software and Systems to Computer Science and Systems.

(motion: L. Wear, second: A. Teredesai, abstained: 0, against: 0, approved)