THE FACULTY SENATE

July 21, 2008

MEMORANDUM

TO: Dr. Elsa Murano, President
FROM: Clint Magill, Speaker
SUBJECT: Approval of Graduate Council Item (FS.26.09)

At its regular meeting on July 14, 2008, the Faculty Senate approved the following curriculum item from the Graduate Council. The Faculty Senate submits it for your approval. Attached is a copy of the material sent to our Senators.

Special Consideration - June 5, 2008
College of Architecture
Request for Approval of Increased Hours in the Graduate Certificate in Health Systems and Design

Thank you for your time and consideration. Please inform me of your action on this matter.

Attachment

cc: Jerry Strawser
    Karan Watson
    Paul Meyer
    Sandra Williams
    Robert Webb
    J. Thomas Regan

Approved: ____________________________

Dr. Elsa Murano, President

Date 8/11/08
MEMORANDUM

TO: Mr. Larry Malota  
Associate Director, EIS

FROM: Sandra Williams  
Associate Director, Curricular Services

Sandra Williams

SUBJECT: Certificate in Health Systems and Design  
SIMS Academic Program Table

The Coordinating Board has approved Texas A&M's request to increase the number of semester credit hours (SCH) in the Certificate in Health Systems and Design from 15 SCH to 16 SCH. See attachment for effective dates.

Please make the following changes to the appropriate SIMS tables.

<table>
<thead>
<tr>
<th>Program</th>
<th>SCH</th>
<th>CIP Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Certificate in Health Systems and Design</td>
<td>15</td>
<td>-----</td>
</tr>
<tr>
<td>To Certificate in Health Systems and Design</td>
<td>16</td>
<td>04.0201.51</td>
</tr>
</tbody>
</table>

I have attached documentation of this action for your records.

Thank you.

Attachment

c: Dr. Martyn Gunn  
Ms. Venesa Flores  
Ms. Jeannine Lomax

Mr. Don Wood  
Ms. Cheryl Rich  
Ms. Michele Majors

Mr. Don Carter  
Ms. Karen Price

Mr. Scott McDonald  
Ms. Kay Browning
October 8, 2008

Jeffrey S. Vitter  
Provost and Executive Vice President  
Texas A&M University  
1248 TAMU  
College Station, TX 77843-1248

Dear Dr. Vitter:

I am pleased to approve at the staff level, in accordance with Coordinating Board procedures, your institution's request to increase the number of semester credit hours (SCH) in the Certificate in Health Systems and Design from 15 SCH to 16 SCH. Please, use CIP code 04.0201.51 for this certificate.

Enclosed is an Information Sheet for your reporting official showing an implementation date of October 8, 2008.

Sincerely,

Mary E. Smith

Enclosure

c: Elsa Murano  
Camille Pridgen
INFORMATION SHEET

The following information is provided in connection with recent action(s) taken by the Texas Higher Education Coordinating Board and reported to your institution in a letter from Mary E. Smith dated October 8, 2008.

ACTION: Texas A&M University

On October 8, 2008, the Coordinating Board approved at the staff level the request from Texas A&M University to increase the number of credit hours in the Certificate in Health Systems and Design from 15 SCH (not reportable) to 16 SCH (reportable award).

<table>
<thead>
<tr>
<th>Administrative Unit Affected:</th>
<th>Academic Unit #</th>
<th>Action</th>
<th>Effective Date</th>
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<tbody>
<tr>
<td>College of Architecture</td>
<td></td>
<td>Increase credit hours</td>
<td>October 8, 2008</td>
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</tbody>
</table>

<table>
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<tr>
<th>Degree Programs Affected:</th>
<th>CIP Code</th>
<th>Action</th>
<th>Effective Date</th>
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<tbody>
<tr>
<td>Certificate in Health Systems and Design</td>
<td>04.0201.51</td>
<td>Increase credit hours</td>
<td>October 8, 2008</td>
</tr>
</tbody>
</table>

Notes:

These changes will affect the way your institution reports courses, programs, and degrees to the Coordinating Board. Please inform the appropriate reporting personnel of these changes.

If you have any questions about this action or about your institution's program inventory, please contact:

Kevin Lemoine
Director, Academic Programs Department
Academic Affairs and Research Division
(512) 427-6226
E-Mail: kevin.lemoine@thecb.state.tx.us
TO: Dr. David Reed, Chair of Graduate Council  
Dr. Robert Webb, Interim Dean of Graduate Studies

FROM: Dr. Louis G Tassinary, Director of Graduate Studies 
College of Architecture

DATE: 13 May 2008

RE: Request for Approval of increased hours in the graduate Certificate in Health Systems and Design

Please find attached for onward transmission to the appropriate review entities at the University Level, a request to increase the number of credit hours required for the graduate Certificate in Health Systems and Design from 15 credit hours to 16 credit hours.

The proposed increase in the required number of credit hours was unanimously approved by the College of Architecture’s Graduate Instruction Committee on 1 May 2008; and by the Dean of the College of Architecture, J. Thomas Regan, on 12 May 2008. The Center for Health Systems and Design is a partnership between the College of Architecture and the College of Medicine and is the unit within the College of Architecture responsible for the oversight and management of this certificate program.
REQUIREMENTS FOR THE
CERTIFICATE IN HEALTH SYSTEMS AND DESIGN

The following summarizes the minimum requirements for the certificate in Health Systems & Design. While as few as 15 credit hours can be taken to obtain the certificate, students are encouraged to take as many courses as possible.

REQUIRED Courses for All CHSD Candidates (9 credit hours)

ARCH 675 Health Design and Research (3 cr)

Final study
ARCH 693, LAND 693, PLAN 693, COSC 693, LDEV 665/693 (6 cr)

ARCH 660 or
ARCH 605/606/607(Health), COSC 670, LAND 661, PLAN 631, LDEV 687/688,PMSB 604, CPSY 677 (depending on major)

ELECTIVE Courses (6 credit hours)

Two courses must be taken, one within the student's department and one outside of the student's department. The course within the student's department must be taken with a faculty member who is a faculty fellow in the Center for Health Systems & Design. A list of current faculty fellows is available on the center website (http://archone.tamu.edu/chsd/).

Most programs allow graduate students to include two 300- or 400-level courses in their graduate degree plan. Such courses should be outside of the student's major.

ARCH 624 Theory of Placemaking
ARCH 674 Typologies of Contemporary Hospital Design
ARCH 676 Human Behavior and Design
ARCH 677 Neuroscience and Architecture
ARCH 689 Foundations of Healthcare Architecture
ARCH 689 Facilitation for Planners and Designers
CARC 601 Research Foundations
CARC 602 Research Foundations
EPSY 647 Adult Development and Aging
HLTH 334 Women's Health
HLTH 353 Drugs and Society
HLTH 631 Community and Public Health
HLTH 660 Health Issues in Aging, Dying and Death
LAND 640 Research Methods in Landscape Architecture
LAND 661 Visual Quality Analysis for Design and Planning
LDEV 661 Environment and Development
LDEV 671 Sustainable Development

Updated as of 4.2.2006
PHPM 601  Rural Public Health Systems
PHPM 605  Introduction to Health Policy And Management
PHSB 603  Social and Behavioral Determinants Of Health
PHSB 610  Community Organization and Assessment
PLAN 633  Planning for Healthy Communities
PLAN 634  Environmental Health Policy and Planning
PSTC 607  Experimental Psychology
PSYC 307  Developmental Psychology
PSYC 320  Sensation and Perception
PSYC 340  Psychology of Learning
PSYC 360  Health Psychology and Behavioral Medicine
PSYC 407  Behavioral Disorders of Children
PSYC 489  Special Topics in Art and Cognition
PSYC 610  Organizational Psychology
PSYC 615  Perceptual Processes
PSYC 639  Pediatric Psychology
SOCI 489  Special Topics in the Sociology of Death and Dying

Others electives are possible. Please request approval.
PROPOSED REQUIREMENTS FOR THE
CERTIFICATE IN HEALTH SYSTEMS AND DESIGN

The following summarizes the minimum requirements for the certificate in Health Systems & Design. While as few as 16 credit hours can be taken to obtain the certificate, students are encouraged to take as many courses as possible.

REQUIRED Courses for All CHSD Candidates (10 credit hours)

ARCH 675 Health Design and Research (3 cr)
ARCH 681 Special Topics in Health Facility Design (1 cr)
Final study ARCH 693, LAND 693, PLAN 693, COSC 693, LDEV 665/693 (6 cr)
ARCH 660 or ARCH 605/606/607(Health), COSC 670, LAND 661, PLAN 631, LDEV 687/688, PMSB 604, CPSY 677 (depending on major)

ELECTIVE Courses (6 credit hours)

Two courses must be taken, one within the student's department and one outside of the student's department. The course within the student's department must be taken with a faculty member who is a faculty fellow in the Center for Health Systems & Design. A list of current faculty fellows is available on the center website (http://archone.tamu.edu/chsd/).

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Others electives are possible. Please request approval.
Spring 2008 Architecture for Health Lecture Series

Coordinated by: Professor George J. Mann, AIA The Skaggs-Sprague Endowed Chair in Health Facility Design; Joseph J. McGraw, Ph.D. Professor Emeritus; Judy Pruitt, Administrative Assistant; and Brian Briscoe, Teaching Assistant

Co-sponsored by:

CHSD - Center for Health Systems & Design

and

SHEA - Student Health Environments Association

Wednesday, January 23, 2008
"Public Health in Transition"
Kenneth McLeroy, Ph.D.
Professor
School of Rural Public Health
Texas A&M Health Science Center
College Station, Texas

Wednesday, January 30, 2008
"Principles of Healthcare Master Planning"
Dan Thomas, AIA
Healthcare Designer
HDR
Dallas, Texas

and

Heidi Higgason, AIA, LEED AP
Vice President,
Managing Principal
HDR
Dallas, Texas

Wednesday, February 6, 2008
"Tier One Service – Clinical Expertise and Research Evidence"
Thomas Harvey, AIA, MPH, FACHA
Senior Vice President
Director of Clinical Advisory and Research Groups
HKS, Inc.
Dallas, Texas

and

Debajyoti Pati, Ph.D., AIA
Associate
Director Senior Design Architect,
Director of HKS Research
HKS, Inc.
Dallas, Texas

Wednesday, February 13, 2008
"Implementation of a Hospital Master Plan"
Jim Wilmot, AIA
Principal
Wilmot/Sanz, Inc.
Gaithersburg, Maryland

Wednesday, February 20, 2008
"Through the Eyes of a Recent A&M Graduate: Healthcare Design in the Real World"
Elizabeth Viets, LEED AP, AIA
Associate
WHR
Houston, Texas

Wednesday, February 27, 2008
"Designing the New TAMHSC: A Model of Collaboration"
Ed Huckaby, AIA, ACHA, ACHE
Principal
FKP
Houston & Dallas, Texas

and

Russell Butler, II, FASLA, SEGD
Vice President, Principal
EDAW, Inc.
Denver, Colorado

and

Michael Pisano
Landscape Architect
EDAW, Inc.
Denver, Colorado
Texas A&M University College of Architecture, College Station, Texas

The Architecture for Health Lecture Series meets regularly on **Wednesdays at Noon** in The Dean's Conference Room, A205, Bldg A, Langford Architecture Center, Texas A&M University, College Station, Texas with visiting lecturers in the allied healthcare professions discussing relevant issues related to healthcare and healthcare facilities design.

**SHEA 2007-2008 Officers:**
President Adam Panter, Vice President Brian Briscoe, Secretary Erin Peavey, Treasurer Nicole Hoffman, Public Relations Chair Meghan Kelly, Webmaster Ashley Dias, Ph.D Representative Zhipeng Lu, Masters Representative Alejandro Iriarte, Undergraduate Representative Amy Kircher, Health Sciences Center Representatives Luis Martinez & Evan Ehsani

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**and Vaile Haas**
Landscape Architect
EDAW, Inc.
Denver, Colorado

**Wednesday, March 26, 2008**
"Page Southerland Page: Designing for the Future since 1898"
Mattia Flabiano III, AIA, ACHA
Principal
Page Southerland Page
Dallas, Texas

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**Wednesday, March 5, 2008**
"Innovations in Medical Planning and Design: The Academic Medical Center and Replacement Hospital"
**Thomas Quigley, AIA, LEED AP**
Principal
HOK
New York City, New York

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**Friday, March 7, 2008**
"Recent HKS Hospitality (Hotels) and Healthcare Projects"
**Nunzio De Santis, AIA**
Executive Principal and Director of Hospitality
HKS Inc.
Dallas, Texas

**and**
**Marc Budaus, AIA**
Vice President
HKS, Inc.
Dallas, Texas

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**Wednesday, March 19, 2008**
"Research Informed Design, Safety, and Improved Outcomes"
**Kirk Hamilton, FAIA, FACHA**
Associate Professor
College of Architecture
Texas A&M University

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**Wednesday, April 2, 2008**
"New Directions in Advanced Room Sterilization in Hospitals and Health Facilities"
**Matthew Mitchell**
Director of Industrial Decontamination Solutions
STERIS
Mentor, Ohio

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**Wednesday, April 9, 2008**
"The Importance of Cookie Baking"
**Jonathan Bailey, FAIA, RIBA, NCIDG, NCARB**
President, Managing Director, Chairman
Jonathan Bailey Associates
London, Dallas, Honolulu, Orlando, Atlanta, Colorado Springs, Grand Rapids

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**Wednesday, April 16, 2008**
"The Friesen Concepts - The Impact on Today's Hospital Design"
**Larry Lammers, AIA, FAAHC**
President
Lammers + Associates
Reston, Virginia

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**Wednesday, April 23, 2008**
"Project Management and Planning"
**Paul Sanders, Ph.D., AIA**
Broaddus & Associates
Special Topics in Health Facility Design

Architecture 681 and Architecture 481
George J. Mann, AIA, Professor
The Skaggs - Sprague Endowed Chair in Health Facilities Design

I. Course Description

Accelerating change in the basic assumptions underpinning the design of Health and Hospital Facilities is occurring at light speed. In order to keep both faculty and students current in this very dynamic and exploding field, weekly guest speakers will address specific issues in "Architecture for Health" in their area of expertise.

II. Introduction

The course will be organized around special topics and current issues related to the financing, programming, planning, design, landscaping, construction, and operation of health and hospital facilities.

III. General Objectives

The General Objectives of this course will be to expose both graduate and undergraduate students to the latest trends and projects in Architecture for Health in presentations from experienced professionals and experts to the students on specific relevant topics related to the field of "Architecture for Health."

We have a diverse group of professionals and firms that relate to our program, as well as many former students, from which speakers are chosen.

IV. Course Requirements

Weekly Attendance
Submission of notes taken on each speaker's lecture
Class participation in discussions with speakers
Paper (10-page, illustrated) and PowerPoint presentation

V. Evaluation

Final Grade of Student will be based on:

1. Class Attendance (each unexcused absence will drop the letter grade by one letter).
2. Class Participation and Contribution.
3. Attitude toward self, fellow classmates and subject matter.
4. Quality and depth of semester research project.
5. Ability to complete and present work for minor and major deadlines.
6. Ability to communicate (verbally, graphically and in writing).

VI. Recommended Periodicals and Readings

- Healthcare Design
- Medical Construction and Design
- HERD Journal
- Engineering News Record
- World Hospitals
- Facility Care
- New York Times
- Business week
- Fortune
- Wall Street Journal

Books to be determined by the Professor.

VII. Costs

The costs of the semester to the student will be minimal.

VIII. Americans with Disabilities Act (ADA) Policy Statement

“The Americans with Disabilities Act (ADA) is a federal antidiscrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life Services for Students with Disabilities in Room B118 of Cain Hall or call 845-1637.”

IX. Aggie Honor Code

“An Aggie does not lie, cheat, or steal or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examination, research papers, and other academic work. Ignorance of the rules does not exclude any member of the Texas A&M University community from the requirements or the processes of the Honor System. For additional information please visit: www.tamu.edu/aggiehonor/

On all course work, assignments and examinations at Texas A&M University, the following Honor Pledge shall be preprinted and signed by the student:

“We pledge on our honor as an Aggie, that we have neither given nor received unauthorized aid on this academic work.”