# SAM HOUSTON STATE UNIVERSITY 

## CURRICULUM REPORT

Curriculum Requests Associated with New/Altered Degree Programs

To Become Effective
Fall 2009
(Pending Approval)


SUBMITTED BY
SAM HOUSTON STATE UNIVERSITY

TO THE
BOARD OF REGENTS
THE TEXAS STATE UNIVERSITY SYSTEM

May, 2008

A Member of The Texas State University System

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TO
THE BOARD OF REGENTS

## THE TEXAS STATE UNIVERSITY SYSTEM

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| DEPARTMENT | COURSE ADDITIONS | COURSE DELETIONS | COURSE CHANGES: PREFIX, NUMBER, ANDIOR TITLE | NET ADDITIONSI DELETIONS |
| :---: | :---: | :---: | :---: | :---: |
| COLLEGE OF ARTS AND SCIENCES |  |  |  |  |
| Geology and Geography | 13 | 0 | 0 | +13 |
| COLLEGE OF BUSINESS ADMINISTRATION |  |  |  |  |
| None | 0 | 0 | 0 | 0 |
| COLLEGE OF CRIMINAL JUSTICE |  |  |  |  |
| None | 0 | 0 | 0 | 0 |
| COLLEGE OF EDUCATION |  |  |  |  |
| None | 0 | 0 | 0 | 0 |
| COLLEGE OF HUMANITIES AND SOCIAL SCIENCES |  |  |  |  |
| None | 0 | 0 | 0 | 0 |
| SAM HOUSTON STATE UNIVERSITY RECAP |  |  |  |  |
| TOTALS | 13 | 0 | 0 | +13 |

# COLLEGE OF ARTS AND SCIENCES <br> Curriculum Report 2009-2010 <br> Summary by Action 

A: indicates a recommendation for approval
D: indicates a recommendation for disapproval
COMMITTEE
RECOMMENDATION

AAC
VPAA RECOMMENDATION RECOMMENDATION

## A. COURSES TO BE ADDED

| GEO 531 | A | A | A |
| :--- | :--- | :--- | :--- |
| GEO 532 | A | A | A |
| GEO 533 | A | A | A |
| GEO 534 | A | A | A |
| GEO 535 | A | A | A |
| GEO 536 | A | A | A |
| GEO 537 | A | A | A |
| GEO 538 | A | A | A |
| GEO 539 | A | A | A |
| GEO 611 | A | A | A |
| GEO 621 | A | A | A |
| GEO 698 | A | A | A |
| GEO 699 | A | A | A |

## B. COURSES TO BE DELETED

None
C. CHANGES IN COURSE TITLE

None

## D. CHANGES IN COURSE NUMBER

None

## E. CHANGES IN COURSE TITLE AND COURSE NUMBER

None
F. CHANGES IN COURSE PREFIX

None

# COLLEGE OF BUSINESS ADMINISTRATION <br> Curriculum Report 2009-2010 <br> Summary by Action 

A: indicates a recommendation for approval
D: indicates a recommendation for disapproval

COMMITTEE
RECOMMENDATION

AAC
VPAA RECOMMENDATION RECOMMENDATION

## A. COURSES TO BE ADDED

None

## B. COURSES TO BE DELETED

None
C. CHANGES IN COURSE TITLE

None

## D. CHANGES IN COURSE NUMBER

None

## E. CHANGES IN COURSE TITLE AND COURSE NUMBER

None

## F. CHANGES IN COURSE PREFIX

None

# COLLEGE OF CRIMINAL JUSTICE 

Curriculum Report 2009-2010
Summary by Action
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D: indicates a recommendation for disapproval

COMMITTEE RECOMMENDATION

AAC
VPAA RECOMMENDATION RECOMMENDATION

## A. COURSES TO BE ADDED

None

## B. COURSES TO BE DELETED

None
C. CHANGES IN COURSE TITLE

None

## D. CHANGES IN COURSE NUMBER

None

## E. CHANGES IN COURSE TITLE AND COURSE NUMBER

None

## F. CHANGE IN COURSE PREFIX

None

# COLLEGE OF EDUCATION 

Curriculum Report 2009-2010
Summary by Action
A: indicates a recommendation for approval
D: indicates a recommendation for disapproval

| COMMITTEE | AAC | VPAA |
| :---: | :---: | :---: |
| RECOMMENDATION | RECOMMENDATION | RECOMMENDATION |

## A. COURSES TO BE ADDED

None

## B. COURSES TO BE DELETED

None
C. CHANGES IN COURSE TITLE

None

## D. CHANGES IN COURSE NUMBER

None

## E. CHANGES IN COURSE TITLE AND COURSE NUMBER

None

## F. CHANGES IN COURSE PREFIX

None

# COLLEGE OF HUMANITIES AND SOCIAL SCIENCES <br> Curriculum Report 2009-2010 <br> Summary by Action 

A: indicates a recommendation for approval
D: indicates a recommendation for disapproval

COMMITTEE
RECOMMENDATION

AAC RECOMMENDATION RECOMMENDATION

## A. COURSES TO BE ADDED

None

## B. COURSES TO BE DELETED

None
C. CHANGES IN COURSE TITLE

None

## D. CHANGES IN COURSE NUMBER

None

## E. CHANGES IN COURSE TITLE AND COURSE NUMBER

None

## F. CHANGES IN COURSE PREFIX

None

# College of Arts and Sciences <br> Curriculum Report 2009-2010 

## Department of Geology and Geography

## Courses to be Added

GEO 531 Geographic Information
This course will be a required course in the department's proposed Masters Degree in Applied GIS. All students in the program must take this course concurrently with the introductory sequence of courses because it serves as the foundation for later courses. Sources of information, compatibility issues, and limitations regarding the accuracy of the geospatial data will be discussed. This information is vitally important when dealing with geographical analyses because it prepares the student to make more accurate analyses.

GEO 532 GIS Principles and Applications
This course will be one of the required courses in the proposed Masters degree. It covers core principles in the use of GIS and serves as a foundation for subsequent coursework.

GEO 533 Internet GIS

This course will be one of the required courses in the proposed Masters degree. An increasing amount of GIS work is done via the Internet; therefore, students need to be versed in this technology to be competitive in the geospatial job market.

GEO 534 Spatial Analysis
Geographic Information Systems (and geography in general) deals with the analysis of spatial relationships. In this course students will acquire the quantitative skills required for the development of expertise in applied GIS. This course will be an essential element in the proposed Master of Science in Applied GIS.

GEO 535 Digital Image Processing
This course will be one of the required courses in the proposed Masters degree. Digital image processing is a fundamental tool in the geospatial field used to analyze digital imagery acquired by land-based, air-based and space-based imaging systems. For this reason, it is needed by students planning to enter the geospatial technology field.

GEO 536 Cartography and Visualization
This course will be one of the required courses in the proposed Masters degree. The ability to produce maps and to create 3-D imagery to better visualize certain types of phenomena is an important skill for individuals working in the geospatial field.

GEO 537 GIS Programming
This course will be one of the required courses in the proposed Masters degree. The ability to perform basic programming for GIS purposes is a strong asset for practitioners in the applied GIS field.

This course will be one of the optional courses in the proposed Masters degree. This course allows students to take modules through ESRI's "Virtual Campus" to enhance their knowledge of particular software application programs used in the GIS field. Accordingly, it enables students to gain a higher level of specialization in the use of programs that are of particular relevance to their career requirements.

GEO 539 Internship in GIS

This course will be one of the optional courses in the proposed Masters degree. It affords students the opportunity to gain real-world experience in the use of GIS.

GEO 611 Seminar in GIS Applications
This course will be one of the required courses in the proposed Masters degree. It will cover applied areas of GIS and entail a combination of presentations by guest speakers or faculty members to enhance student understanding of current research in GIS. In addition, graduate students will present their independent research for critique by fellow students.

GEO 621 Seminar in Applied GIS Research Methods
This course is necessary because it provides students the preparation needed to conduct independent research. Students will be required to collect information from the library and relevant online sources and use this data to complete assignments. They will learn appropriate methodologies for conducting geographic research.

Thesis I

This first phase of the thesis includes a review of the literature, research design, collection of pilot data, and related steps. Students are required to complete their thesis proposal. This course is essential for students pursuing the thesis option in the proposed Masters degree.

GEO 699 Thesis II

This course is essential for students pursuing the thesis option of the proposed Masters degree. The second phase includes data collection, manuscript preparation and a final defense of the thesis.

## College of Business Administration

Curriculum Report 2009-2010

There are no curriculum changes for the College of Business Administration for this cycle.

## College of Criminal Justice Curriculum Report 2009-2010

There are no curriculum changes for the College of Criminal Justice for this cycle.

## College of Education <br> Curriculum Report 2009-2010

There are no curriculum changes for the College of Education for this cycle.

## College of Humanities and Social Sciences

Curriculum Report 2009-2010

There are no curriculum changes for the College of Humanities and Social Sciences for this cycle.

## Proposed New/Altered Degree Programs <br> Curriculum Report 2009-2010

A: indicates a recommendation for approval
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## COMMITTEE <br> RECOMMENDATION

AAC
VPAA
RECOMMENDATION
RECOMMENDATION
Add a Degree Program Leading to the Master of Science Degree with a Major in Applied GIS within the College of Arts and Sciences

Change the name of the Bachelor of Science Degree in Academic Studies to a Bachelor of Science Degree in Interdisciplinary Studies within the College of Education

Change the name of the Bachelor of Arts in A Speech Communication to a Bachelor of Arts in Communication Studies within the College of Humanities and Social Sciences

Add a Degree Program Leading to the
A

A

A
A

Bachelor of Science Degree with a Major in Communication Studies within the College of Humanities and Social Sciences

Please reference the full-text proposals for more details.

## Proposed Change to the Core Curriculum Curriculum Report for 2006-2007

A: indicates a recommendation for approval
D: indicates a recommendation for disapproval

COMMITTEE
RECOMMENDATION RECOMMENDATION RECOMMENDATION

Change to Core Curriculum
FCS 160
Art in Design, Education and Fashion

A
A
A

Request:
Add FCS 160 Art in Design, Education and Fashion to Component Area IV - Visual and Performing Arts

Please reference the full-text proposal for more details.

