Special Consideration Items
June 11, 2015

MEMORANDUM

TO: Dr. Karen L. Butler-Purry
    Associate Provost for Graduate & Professional Studies

FROM: Mark Zoran
      Associate Dean, College of Science

SUBJECT: Dual Degree in Statistics with Renmin University of China

I have attached a Memorandum of Agreement for a dual degree between the Department of Statistics in the College of Science of Texas A&M University and the Institute of Statistics and Big Data of Renmin University of China. The dual degree will be built upon the existing Doctor of Philosophy degree in Statistics offered by Texas A&M University, and the existing Doctor of Philosophy degree in Statistics offered by Renmin University of China. This dual degree program will serve to further the educational and research collaborative relationships between these two academic units. The attached Memorandum of Agreement between the two universities was prepared in accordance with the Agreements Involving Joint And Dual Academic Awards Policy and Procedures, issued by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). Please note that this program involves delivery of existing PhD in Statistics without modification of the curriculum.

I would request that this proposal be included on the agenda for the July 2015 meeting of the GC.

Please let me know if you have any questions.

17 Blocker Building
3257 TAMU
College Station, TX 77843-3257
Tel. 979.845.7361 Fax. 979.845.6077
www.science.tamu.edu
Justification for Memorandum of Agreement
Doctor of Philosophy in Statistics Dual Degree Program
Institute of Statistics and Big Data
Renmin University of China

And

Department of Statistics
College of Science
Texas A&M University

Background:

Renmin University of China has the largest and one of the top statistics program in China and is the leader in the field of applied statistics. It has extensive collaborations with the Ministry of Education and the National Bureau of Statistics of China. It currently has 30 faculty and will recruit 20 more from north America in the next few years. The Statistics Department of Texas A&M University is one of the leading statistics departments in the US. Its faculty members have won international recognition for their contributions to many parts of statistical science. The high quality of its graduate program has earned it top rankings consistently in the past years. In recognition of the complementary research and educational strengths of each university, it is evident that increasing their educational and research collaborations would be to the mutual benefit of both institutions.

Area of Cooperation:

Department of Statistics of Texas A&M University and Institute of Statistics and Big Data of Renmin University of China propose to offer a dual degree that will serve to further their educational and research collaborative relationships in areas such as externally funded research and joint publications. The dual degree will be built upon the existing Doctor of Philosophy degree in Statistics offered by Texas A&M University, and the existing Doctor of Philosophy degree in Statistics offered by Renmin University of China. The program will be launched once the academic elements necessary to create it have been formulated and agreed to by appropriate faculty and administrators at both institutions. The Memorandum of Agreement was prepared in accordance with the Agreements Involving Joint And Dual Academic Awards Policy and Procedures, issued by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).
MEMORANDUM OF AGREEMENT
For Dual Degree of Doctor of Philosophy in Statistics

Between

INSTITUTE OF STATISTICS AND BIG DATA
RENNIN UNIVERSITY OF CHINA
Beijing
People’s Republic of China

And

DEPARTMENT OF STATISTICS
COLLEGE OF SCIENCE
TEXAS A&M UNIVERSITY
College Station, Texas
United States of America

This Memorandum of Agreement between Renmin University of China and Texas A&M University applies only to the Institute of Statistics and Big Data at Renmin University of China and the Department of Statistics in the College of Science at Texas A&M University.

Whereas the above named institutions are joined in an agreement of mutual cooperation, and the above named academic units recognize that an agreement of cooperation would be of mutual benefit and would serve to implement a dual degree program leading to the degree of Doctor of Philosophy in Statistics at Texas A&M University and Doctor of Philosophy in Statistics at Renmin University of China.

Academic Program Description
Texas A&M University (TAMU) and Renmin University of China (RUC) will offer a dual degree under the terms set out below to further their educational and research collaborative relationships. This degree will consist of the existing Doctor of Philosophy degree in Statistics offered by Texas A&M University, and the existing Doctor of Philosophy degree in Statistics offered by Renmin University of China. The program will be launched once approval of the dual degree by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) has been obtained.

I. Admission and Recruitment

A. Admission Requirements:

The normal requirement for admission to graduate studies at both Texas A&M University and Renmin University of China is a scholastic record that, over a master’s degree program or a four-year undergraduate degree program, gives evidence of the applicant’s
ability to do successful Ph. D. level graduate work. Successful applicants for the dual degree program will meet the following minimum admission requirements:

a) If entering with a bachelor’s degree as the highest earned degree, candidates must have a GPA of 3.00 (equivalent to B) or higher in the last 60 hours of undergraduate work with a minimum overall GPA of 3.0.

b) If entering with a master’s degree as the highest earned degree, candidates must have a GPA of 3.25 or higher on the master’s degree program.

c) TOEFL score (a minimum of 80 on TOEFL iBT (550 paper-based)), GRE or GMAT scores, a statement of professional goals, and 3 recommendation letters.

B. Recruitment and Admission Process:

Recruitment and admission to the dual degree program will be a multi-stage process administered and coordinated by a Program Advisory Board that comprises four members, two designated by RUC and two designated by TAMU. At the first stage, each institution implements its own pre-selection of dual degree candidates from students within its graduate program and submits nominations to the Program Advisory Board. At the second stage, each nominated dual degree candidate must gain approval for admission from the Program Advisory Board and satisfy all admission requirements as outlined in the above section I.A.

C. Committees:

In order to satisfy the degree requirements at both RUC and TAMU, each dual degree student will have two programmatic committees, one mandated by degree requirements at RUC and one mandated by degree requirements at TAMU as described below.

a) The TAMU Dissertation Advisory Committee is comprised of a chairperson who is a member of the TAMU graduate faculty, a co-chair on the faculty at RUC and at least three other members of the TAMU graduate faculty, one of whom must be external to the degree program. Faculty members from RUC must be approved as members of the graduate faculty at TAMU at the appropriate level before they can serve as a co-chair. Application for election to the graduate faculty at TAMU is covered in the Texas A&M University rules as described on the website http://ogaps.tamu.edu.

b) The RUC Ph.D Advisory Committee is comprised of a major advisor, with a permanent academic faculty-level appointment on RUC faculty, a co-advisor on the Graduate Faculty at TAMU, and at least three other members of the RUC faculty, one of whom must be external to the degree program.

c) The Program Advisory Board consists of two representatives from each institution. Membership of the Program Advisory Board will be qualified faculty members who are appointed by the Dean of the College of Science at TAMU and the Dean of the Graduate School at RUC. The program will be reviewed annually including, but not limited to, the assessment and monitoring of the courses and components offered by the two institutions, their educational outcomes, the content and teaching methodologies of the courses, and the
qualifications of teaching faculty. Any modifications to the program must be approved by both institutions and the Program Advisory Board.

D. Student Financial Support

Each RUC-TAMU dual degree Ph.D. student will be considered for the standard financial support from both institutions on a competitive basis. Students shall pay the regular tuition and fees of the institution where they are in residence.

II. Program Requirements

A. Curricular design of the program:

Students will satisfy the requirements leading to the Ph.D. Degree in Statistics at Texas A&M University and the Ph.D. degree in Statistics at Renmin University of China. Each degree is awarded separately upon fulfilling the required coursework. As described below, each degree program consists of three central requirements: 1. core coursework; 2. qualifying and preliminary examinations; and 3. research and dissertation.

B. Requirements for the Ph.D. in Statistics at TAMU:

a) Each dual degree student must satisfy degree requirements for the Ph.D. at TAMU as detailed in the TAMU Graduate Catalog in effect at the time of admission and outlined below.

b) Each student must pass the TAMU Ph.D. Written Qualifying Examinations in Statistics according to the normal schedule determined by TAMU Department of Statistics.

c) Each student must pass an oral Preliminary Examination administered by the TAMU Dissertation Advisory Committee after completion of required coursework.

B.1) Coursework Requirements

a) Successful completion of core coursework for the Ph.D. in Statistics at TAMU.

b) Coursework taken at RUC for the dual degree program will be eligible for transfer credit at TAMU subject to satisfactory review and recommendation by the student’s advisory committee at TAMU and approval by the Office of Graduate and Professional Programs at TAMU. The Director of Graduate Studies in Statistics at TAMU will review the syllabi of all courses submitted for transfer credit from RUC to ensure that they meet the requirements for both TAMU and SACSCOC.

c) While in residence at RUC, dual degree students will be enrolled in an appropriate Study Abroad course section in order to satisfy the “continuous enrollment” requirement of TAMU. Each dual degree student must spend at least one year enrolled full-time in residence, and complete at least 33% of the required hours at TAMU in College Station, TX.

B.2) Dissertation Requirements
a) Each student will have a TAMU Dissertation Advisory Committee.

b) To enter into Candidacy for the Ph.D., each student must submit a written Dissertation Proposal approved by the TAMU Dissertation Advisory Committee after successful completion of the Written Qualifying Examination and the oral Preliminary Examination as stipulated above.

c) After completion and approval of the Ph.D. dissertation, each student will defend the dissertation through an Oral Final Examination administered by the student’s TAMU Dissertation Advisory Committee.

d) After a successful dissertation defense under B.2)c), the student will be awarded the degree from TAMU.

C. Requirements for the Ph.D. in Statistics at RUC:

a) Each dual degree student must satisfy degree requirements for the Ph.D. at RUC as detailed in the RUC Statistics Program Guide and outlined below.

b) Each student must pass the RUC Ph.D. Written Qualifying Examinations in Statistics according to the normal schedule determined by Institute of Statistics and Big Data.

c) Each student must pass an oral Preliminary Examination administered by the RUC Dissertation Advisory Committee after completion of required coursework

C.1) Coursework Requirements

a) Successful completion of core coursework for the Ph.D. in the Statistics program at RUC.

b) Coursework taken at TAMU will be eligible for transfer credit at RUC subject to RUC rules.

c) Each dual degree student must spend at least one year enrolled full-time in residence, and complete at least 33% of the required hours at RUC.

C.2) Dissertation Requirements

a) Each student will have a RUC Ph.D. Advisory Committee.

b) After completion and approval of the Ph.D. dissertation, each student will defend the dissertation through a Final Examination administered by the Graduate Committee at Institute of Statistics and Big Data.

c) After a successful dissertation defense under C.2)b), the student will be awarded the degree from RUC.

d) TAMU degree must be awarded prior to the RUC degree.

III. Academic Standing

a) To be eligible to take the oral dissertation defense and final oral dissertation defense examination at each institution, a GPA of 3.00 must be met at both TAMU and RUC.

b) Verification process for program completion: At RUC, the student’s Ph.D. Advisory Committee Chair and Graduate Committee at Institute of Statistics and Big Data shall verify the successful completion of the academic program. At TAMU, the student’s
Advisory Committee and the Office of Graduate and Professional Studies shall verify successful completion of the academic program.

c) Program time limits: All degree requirements must be completed within a period of six consecutive years from the date of beginning.

IV. Program Assessment

a) Program assessment will be undertaken annually by the Program Advisory Board in terms of progress towards the degree being made by students.

b) TAMU will ensure that all arrangements relating to the dual degree program comply with the requirements of the Texas Higher Education Coordinating Board and the Southern Association of Colleges and Schools Commission on Colleges, as indicated in the SACSCOC document “Agreements Involving Joint and Dual Academic Awards: Policies and Procedures.”

c) RUC will ensure that all arrangements relating to the dual degree program comply with the requirements of the Ministry of Education, People’s Republic of China.

V. Responsibility Sharing

a) No special funds have been allocated for this program, and courses will be taught by faculty in College Station as part of their regular teaching load. Financial responsibility for administrative costs associated with the program will be shared by both institutions and absorbed in their existing budgets.

b) Any modifications to the program must be approved by both institutions and the Program Advisory Board. Meetings of the Program Advisory Board will be held annually during the interview process for new students, or additionally as needed.

c) All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules and regulations of TAMU and RUC, and all applicable federal, state and local laws, rules and regulations.

VI. Designation of Coordinators

Each institution designates the following officials to serve as Coordinators under this Memorandum of Agreement. The individuals designated as Coordinators may be revised by either institution by providing written notice to the current Coordinators.

**Texas A&M University**

http://www.tamu.edu/
Dr. Jianhua Huang
jianhua@stat.tamu.edu
Mailing Address:
Director of Graduate Studies
and Professor
Department of Statistics

**Renmin University of China**

http://www.ruc.edu.cn/en
Dr. Chunrong Ai
chunrongai@ruc.edu.cn
Mailing Address:
Dean and Professor
Institute of Statistics and Big Data
Renmin University of China
VII. Term

a) This Memorandum of Agreement will become effective the latter of: (a) six months following TAMU’s required notification to SACSCOC or (b) when TAMU receives a formal, written acceptance of this notification and agreement from SACSCOC. The agreement will have a duration of five years.

b) This Memorandum of Agreement may be terminated by either party by providing 180 days written notice to the participating parties.

c) Students participating in the program at the end of the five year term or if the Memorandum of Agreement is terminated under section VII.b) will be allowed to complete the dual degree program under the terms set out in this Agreement.

VIII. General

a) Expenses incurred by each institution under this Memorandum of Agreement will be the sole responsibility of the appropriate department of the institution and all activities will be dependent upon budgetary appropriations of the parties.

b) Each institution agrees to comply with the host country’s immigration guidelines in support of exchanges of international students and/or faculty.

Disclaimer Statement:

Texas A&M University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award Doctor of Philosophy degrees. Renmin University of China is not accredited by SACS Commission on Colleges and the accreditation of Texas A&M University does not extend to or include Renmin University of China or its students. Further, although Texas A&M University agrees to accept certain course work from Renmin University of China to be applied toward an award from Texas A&M University, that course work may not be accepted by other colleges and universities, even if it appears on a transcript from Texas A&M University. The decision to accept course work in transfer from any institution is made by the institution considering the acceptance of credits or course work.

The above disclaimer statement must be included in any materials describing the relationship of the parties. Texas A&M University has the right to review, approve, and monitor RUC’s statements of relationship to ensure conformity with the disclaimer.

The parties have executed this Memorandum of Agreement on the date and year last specified below:
Texas A&M University

Michael K. Young
President

Date __________________________

Dr. Karan L. Watson
Provost and Executive Vice President

Date __________________________

Dr. H. Joseph Newton
Dean
College of Science

Date 6-12-15

Renmin University of China

Dr. Yulu Chen
President

Date __________________________

Dr. Limin Wang
Executive Vice President for Academic Affairs and Dean of Graduate School

Date __________________________
HEALTH SCIENCE CENTER
Office of Academic Affairs
School of Public Health

MEMORANDUM

June 25, 2015

TO: Mark Zoran, Ph.D.
    Chair, Graduate Council

THROUGH: Vernon Tesh, PhD
    HSC Vice President
    Office of Academic Affairs

FROM: Jay Maddock, Ph.D.
    Dean
    School of Public Health

RE: Closure of Low Producing Master of Science in Public Health Degree Programs

The School of Rural Public Health is initiating closure of five Master of Science in Public Health (MPSH) degrees. Attached you will find the following documents as agenda items for the Graduate Council:

- Teach-out Plan for Program Discontinuation for:
  - MSPH in Epidemiology
  - MSPH in Biostatistics
  - MSPH in Health Promotion and Community Health Sciences
  - MSPH in Occupational Health
  - MSPH in Environmental Health

- THECB Certification Form for Program Changes for:
  - MSPH in Epidemiology
  - MSPH in Biostatistics
  - MSPH in Health Promotion and Community Health Sciences
  - MSPH in Occupational Health
  - MSPH in Environmental Health

- A summary illustration of the THECB program inventory change.

Please note: Notification of closure for the MPSH in Health Policy and Management was submitted to the Texas Higher Education Coordinating Board and approved in 2014. This program, however, has not been removed from the THECB Program Inventory listing to date.

Attachments

Cc: Antonio A. René, PhD
Amanda Allen
Lois Rockwell

271 Administration Building
1266 TAMU
College Station, TX 77843-1266

Tel. 979.436-9421
aarene@sph.tamhs.edu
Teach-out Plan

Master of Science In Public Health (MSPH) degree in Epidemiology
School of Public Health
Texas A&M University

Adapted from the Southern Association of Colleges and Schools Commission on Colleges
Substantive Change for Accredited Institutions of the Commission of Colleges.

1. Date of program closure.
As of May 2015, application to the MSPH in Epidemiology was closed, and no new students will
enter the program. The last student is expected to graduate in May 2016. The program is
projected to close September 1, 2016.

2. An explanation of how affected parties (students, faculty, staff) will be informed of the
impending closure.
Faculty and staff were informed by the Department Head at a department meeting in May 2015.
The current student was contacted by department advisors and informed that they would be able
to complete the MSPH as planned.

3. An explanation of how students will be helped to complete their programs of study with
minimal disruption or additional expense.
All courses that students need for the MPSH program will continue to be offered for other degree
programs in the School of Public Health, and faculty will be available to continue to supervise
thesis work. All MSPH students will continue on their degree plans with no disruptions resulting
from the program closure.

4. Signed copies of teach-out agreements with other institutions, if any.
Not Applicable

5. How faculty and staff will be redeploled or helped to find new employment
The closure of this program will not impact the faculty and staff in the Department of
Epidemiology and Biostatistics. The faculty and staff will continue to operate the department's
other degree (MPH in Epidemiology, MPH in Biostatistics, DrPH).

6. If closing an institution, arrangement for the storing of student records, disposition of
final financial resources and other assets
Not Applicable

7. Please provide the following additional information:
   a. How many students are currently enrolled in the program? One

   b. Projected graduation date for the last student(s) in the program? May 2016
Teach-out Plan

Master of Science in Public Health (MSPH) degree in Biostatistics
School of Public Health
Texas A&M University

Adapted from the Southern Association of Colleges and Schools Commission on Colleges
Substantive Change for Accredited Institutions of the Commission of Colleges.

1. **Date of program closure.**
   As of May 2015, application to the MSPH in Biostatistics was closed. The last students will begin in August 2015, with a projected graduation date of August 2017. The program is projected to close January 1, 2018.

2. **An explanation of how affected parties (students, faculty, staff) will be informed of the impending closure.**
   Faculty and staff were informed by the Department Head at a department meeting in May 2015. Current students were contacted by department advisors and informed that they would be able to complete the MSPH as planned. Students accepted for Fall 2015 were informed by department administration and the Office of Student Affairs that they would be able to complete the MSPH as planned, and were given the option of moving to the MPH in Biostatistics if they preferred.

3. **An explanation of how students will be helped to complete their programs of study with minimal disruption or additional expense.**
   All courses that students need for the MSPH program will continue to be offered for other degree programs in the School of Public Health, and faculty will be available to continue to supervise thesis work. All MSPH students will continue on their degree plans with no disruptions resulting from the program closure.

4. **Signed copies of teach-out agreements with other institutions, if any.**
   Not Applicable

5. **How faculty and staff will be redeployed or helped to find new employment**
   The closure of this program will not impact the faculty and staff in the Department of Epidemiology and Biostatistics. The faculty and staff will continue to operate the department’s other degree (MPH in Epidemiology, MPH in Biostatistics, DrPH).

6. **If closing an institution, arrangement for the storing of student records, disposition of final financial resources and other assets**
   Not Applicable

7. **Please provide the following additional information:**
   a. **How many students are currently enrolled in the program?**
      Three as of September 2015
   b. **Projected graduation date for the last student(s) in the program?** August 2017
Teach-out Plan

Master of Science in Public Health (MSPH) degree in Health Promotion and Community Health Sciences
School of Public Health
Texas A&M University

Adapted from the Southern Association of Colleges and Schools Commission on Colleges Substantive Change for Accredited Institutions of the Commission of Colleges.

1. Date of program closure.
As of May 2015, application to the MSPH in Health Promotion and Community Health Sciences was closed. There are no students currently in the program. The program will close January 1, 2016.

2. An explanation of how affected parties (students, faculty, staff) will be informed of the impending closure.
Faculty and staff were informed by the Department Head at a department meeting in May 2015. There are no current students.

3. An explanation of how students will be helped to complete their programs of study with minimal disruption or additional expense.
Not Applicable. Since there are no students enrolled in the program, no students will be affected.

4. Signed copies of teach-out agreements with other institutions, if any.
Not Applicable

5. How faculty and staff will be redeployed or helped to find new employment
The closure of this program will not impact the faculty and staff in the Department of Health Promotion and Community Health. The faculty and staff will continue to operate the department's other degrees (MPH, DrPH).

6. If closing an institution, arrangement for the storing of student records, disposition of final financial resources and other assets
Not Applicable

7. Please provide the following additional information:
   a. How many students are currently enrolled in the program? None
   b. Projected graduation date for the last student(s) in the program? Not Applicable
Teach-out Plan

Master of Science in Public Health (MSPH) degree in Occupational Health
School of Public Health
Texas A&M University

Adapted from the Southern Association of Colleges and Schools Commission on Colleges Substantive Change for Accredited Institutions of the Commission of Colleges.

1. **Date of program closure.**
   As of May 2015, application to the MSPH in Occupational Health was closed, and no new students will enter the program. The last student is expected to graduate in December 2015. The program is projected to close May 1, 2016.

2. **An explanation of how affected parties (students, faculty, staff) will be informed of the impending closure.**
   Faculty and staff were informed by the Department Head at a department meeting in May 2015. Current students were contacted by department advisors and informed that they would be able to complete the MSPH as planned.

3. **An explanation of how students will be helped to complete their programs of study with minimal disruption or additional expense.**
   All courses that students need for the MSPH program will continue to be offered for other degree programs in the School of Public Health, and faculty will be available to continue to supervise thesis work. All MSPH students will continue on their degree plans with no disruptions resulting from the program closure.

4. **Signed copies of teach-out agreements with other institutions, if any.**
   Not Applicable

5. **How faculty and staff will be redeployed or helped to find new employment**
   The closure of this program will not impact the faculty and staff in the Department of Environmental and Occupational Health. The faculty and staff will continue to operate the department’s other degrees (MPH in Environmental Health, MPH in Occupational Safety and Health, DrPH).

6. **If closing an institution, arrangement for the storing of student records, disposition of final financial resources and other assets**
   Not Applicable

7. **Please provide the following additional information:**
   a. **How many students are currently enrolled in the program? Two**
   b. **Projected graduation date for the last student(s) in the program? December 2015**
Teach-out Plan

Master of Science in Public Health (MSPH) degree in Environmental Health
School of Public Health
Texas A&M University

Adapted from the Southern Association of Colleges and Schools Commission on Colleges Substantive Change for Accredited Institutions of the Commission of Colleges.

1. Date of program closure.
As of May 2015, application to the MSPH in Environmental Health was closed, and no new students will enter the program. The last student is expected to graduate in May 2016. The program is projected to close in September 1, 2016.

2. An explanation of how affected parties (students, faculty, staff) will be informed of the impending closure.
Faculty and staff were informed by the Department Head at a department meeting in May 2015. Current students were contacted by department advisors and informed that they would be able to complete the MSPH as planned.

3. An explanation of how students will be helped to complete their programs of study with minimal disruption or additional expense.
All courses that students need for the MSPH program will continue to be offered for other degree programs in the School of Public Health, and faculty will be available to continue to supervise thesis work. All MSPH students will continue on their degree plans with no disruptions resulting from the program closure.

4. Signed copies of teach-out agreements with other institutions, if any.
Not Applicable

5. How faculty and staff will be redeployed or helped to find new employment
The closure of this program will not impact the faculty and staff in the Department of Environmental and Occupational Health. The faculty and staff will continue to operate the department's other degree (MPH in Environmental Health, MPH in Occupational Safety and Health, DrPH).

6. If closing an institution, arrangement for the storing of student records, disposition of final financial resources and other assets
Not Applicable

7. Please provide the following additional information:
   a. How many students are currently enrolled in the program? Two
   b. Projected graduation date for the last student(s) in the program? May 2016
Certification Form for Program Revisions
Texas Higher Education Coordinating Board

**Directions:** An institution shall use this form to request an administrative change that meets all criteria for automatic approval in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44: (a) The administrative change has institutional and board of regents approval, (b) the institution certifies that adequate funds are available to cover the costs of the administrative change, (c) new costs during the first five years would not exceed $2 million, and (d) the administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests).

If an administrative change does not meet the criteria above, an institution must submit a request using the Administrative Change Request Form.

An institution may also use this form to report the creation or change to a unit that does not administer a certificate or degree program (e.g., a research center) to update the Program Inventory.

**Information:** Contact the Division of Academic Affairs and Research at 512/427-6200 for more information.

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### Administrative Information

1. **Institution:** Texas A&M University

2. **Description of Administrative Change:** Discontinue the Master of Science in Public Health (MSPH) degree in Epidemiology. Remove from the degree program inventory.

3. **Program Inventory – CIP for MSPH in Epidemiology to be removed is 26.1309.00**

<table>
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<tr>
<th>Administrative Structure</th>
<th>CIP</th>
<th>Degree Levels</th>
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<td>BIOSTATISTICS</td>
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<td>MHA (57 SCH)</td>
</tr>
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4. **Implementation Date:** September 1, 2016

5. **Contact Person:** Provide contact information for the person who can answer specific questions about the program.

   - **Name:** Dr. Karan L. Watson
   - **Title:** Provost and Executive Vice President
   - **E-mail:** watson@tamu.edu
   - **Phone:** 979-845-4016

AAR Updated 7.30.09
### Signature Page

I hereby certify that all of the following criteria have been met in accordance with the procedures outlined in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44:

(a) The administrative change has institutional approval.

(b) The institution certifies that adequate funds are available to cover the costs of the administrative change.

(c) New costs during the first five years would not exceed $2 million.

(d) The administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests):

1. The administrative overhead of universities and health-related institutions should be kept low to insure that most of the funds appropriated for higher education go toward the costs of instruction.
2. The administrative costs of new academic units, particularly colleges and schools, should not be so high as to detract from the quality of the programs the administrative unit contains.

I understand that the Coordinating Board will update the program inventory of the institution to reflect the administrative change if no objections to the proposed administrative change are received during the 30-day public comment period.

<table>
<thead>
<tr>
<th>Chief Executive Officer</th>
<th>Date</th>
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2. **TAMUS Office of Academic Affairs Approval**

On behalf of the A&M System, I certify that the Office of Academic Affairs has approved the administrative unit.

<table>
<thead>
<tr>
<th>James R. Hallmark, Ph.D.</th>
<th>Date</th>
</tr>
</thead>
</table>
Certification Form for Program Revisions
Texas Higher Education Coordinating Board

Directions: An institution shall use this form to request an administrative change that meets all criteria for automatic approval in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44: (a) The administrative change has institutional and board of regents approval, (b) the institution certifies that adequate funds are available to cover the costs of the administrative change, (c) new costs during the first five years would not exceed $2 million, and (d) the administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests).

If an administrative change does not meet the criteria above, an institution must submit a request using the Administrative Change Request Form.

An institution may also use this form to report the creation or change to a unit that does not administer a certificate or degree program (e.g., a research center) to update the Program Inventory.

Information: Contact the Division of Academic Affairs and Research at 512/427-6200 for more information.

Administrative Information

1. Institution: Texas A&M University

2. Description of Administrative Change: Discontinue the Master of Science in Public Health (MSPH) degree in Biostatistics. Remove from the degree program inventory.

3. Program Inventory – CIP for MSPH in Biostatistics to be removed is 26.1102.00

<table>
<thead>
<tr>
<th>Administrative Structure</th>
<th>CIP</th>
<th>Degree Levels</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>Biostatistics</td>
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<tr>
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<td>MSPH (36 SCH)</td>
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<tr>
<td>Health Services Research</td>
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<td>PHD (100 SCH)</td>
</tr>
<tr>
<td>Health Policy And Management</td>
<td>51.0701.00</td>
<td>MSPH (36 SCH)</td>
</tr>
<tr>
<td>Epidemiology And Environmental Health</td>
<td>51.2201.00</td>
<td>DRPH (99 SCH)</td>
</tr>
<tr>
<td>Environmental Health</td>
<td>51.2202.00</td>
<td>MSPH (36 SCH)</td>
</tr>
<tr>
<td>Occupational Safety And Health</td>
<td>51.2206.00</td>
<td>MPH (48 SCH)</td>
</tr>
<tr>
<td>Health Administration</td>
<td>51.2211.00</td>
<td>MHA (57 SCH)</td>
</tr>
</tbody>
</table>

4. Implementation Date: January 1, 2016

5. Contact Person: Provide contact information for the person who can answer specific questions about the program.
   Name: Dr. Karan L. Watson
   Title: Provost and Executive Vice President
   E-mail: watson@tamu.edu
   Phone: 979-845-4016
Signature Page

I hereby certify that all of the following criteria have been met in accordance with the procedures outlined in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44:

(a) The administrative change has institutional approval.

(b) The institution certifies that adequate funds are available to cover the costs of the administrative change.

(c) New costs during the first five years would not exceed $2 million.

(d) The administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests):

(1) The administrative overhead of universities and health-related institutions should be kept low to insure that most of the funds appropriated for higher education go toward the costs of instruction.

(2) The administrative costs of new academic units, particularly colleges and schools, should not be so high as to detract from the quality of the programs the administrative unit contains.

I understand that the Coordinating Board will update the program inventory of the institution to reflect the administrative change if no objections to the proposed administrative change are received during the 30-day public comment period.

_________________________  _______________________
Chief Executive Officer       Date

_________________________  _______________________
2. TAMUS Office of Academic Affairs Approval

On behalf of the A&M System, I certify that the Office of Academic Affairs has approved the administrative unit.

James R. Hallmark, Ph.D.     Date
Certification Form for Program Revisions
Texas Higher Education Coordinating Board

Directions: An institution shall use this form to request an administrative change that meets all criteria for automatic approval in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44: (a) The administrative change has institutional and board of regents approval, (b) the institution certifies that adequate funds are available to cover the costs of the administrative change, (c) new costs during the first five years would not exceed $2 million, and (d) the administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests).

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Information: Contact the Division of Academic Affairs and Research at 512/427-6200 for more information.

---

Administrative Information

1. **Institution:** Texas A&M University

2. **Description of Administrative Change:** Discontinue the Master of Science in Public Health (MSPH) degree in Health Promotion and Community Health Sciences. Remove from the degree program Inventory.

3. **Program Inventory – CIP for MSPH in Health Promotion and Community Health Sciences to be removed is 51.2212.00**

<table>
<thead>
<tr>
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<th>Degree Levels</th>
</tr>
</thead>
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<tr>
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<td>DEPARTMENT OF HEALTH PROMTN &amp; COMM HEALTH SCI</td>
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<td>1418</td>
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<td>HEALTH PROMOTION AND COMMUNITY HEALTH SCIENCES</td>
<td>51.2212.00</td>
<td>MPH (45 SCH)</td>
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<td>DRPH (90 SCH)</td>
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</table>

4. **Implementation Date:** January 1, 2016

5. **Contact Person:** Provide contact information for the person who can answer specific questions about the program.
   - Name: Dr. Karan L. Watson
   - Title: Provost and Executive Vice President
   - E-mail: watson@tamu.edu
   - Phone: 979-845-4016

AAR

Updated 7.30.09
Signature Page

I hereby certify that all of the following criteria have been met in accordance with the procedures outlined in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44:

(a) The administrative change has institutional approval.

(b) The institution certifies that adequate funds are available to cover the costs of the administrative change.

(c) New costs during the first five years would not exceed $2 million.

(d) The administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests):

(1) The administrative overhead of universities and health-related institutions should be kept low to ensure that most of the funds appropriated for higher education go toward the costs of instruction.

(2) The administrative costs of new academic units, particularly colleges and schools, should not be so high as to detract from the quality of the programs the administrative unit contains.

I understand that the Coordinating Board will update the program inventory of the institution to reflect the administrative change if no objections to the proposed administrative change are received during the 30-day public comment period.

__________________________________________  _______________________________________
Chief Executive Officer                          Date

2. TAMUS Office of Academic Affairs Approval

On behalf of the A&M System, I certify that the Office of Academic Affairs has approved the administrative unit.

__________________________________________  _______________________________________
James R. Hallmark, Ph.D.                          Date
Certification Form for Program Revisions
Texas Higher Education Coordinating Board

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An institution may also use this form to report the creation or change to a unit that does not administer a certificate or degree program (e.g., a research center) to update the Program Inventory.

Information: Contact the Division of Academic Affairs and Research at 512/427-6200 for more information.

---

Administrative Information

1. **Institution:** Texas A&M University

2. **Description of Administrative Change:** Discontinue the Master of Science in Public Health (MSPH) degree in Occupational Health. Remove from the degree program inventory.

3. **Program Inventory** – CIP for MSPH in Occupational Health to be removed is 51.2206.00

<table>
<thead>
<tr>
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<th>Degree Levels</th>
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</thead>
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<tr>
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<tr>
<td>DEPARTMENT OF ENVIRONMENTAL &amp; OCCUPATIONAL HLTH 1057</td>
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<tr>
<td>ENVIRONMENTAL HEALTH</td>
<td>51.2202.00</td>
<td>MPH (45 SCH)</td>
</tr>
<tr>
<td>OCCUPATIONAL HEALTH</td>
<td>51.2206.00</td>
<td>MSPH (36 SCH)</td>
</tr>
</tbody>
</table>

4. **Implementation Date:** May 1, 2016

5. **Contact Person:** Provide contact information for the person who can answer specific questions about the program.
   - **Name:** Dr. Karan L. Watson
   - **Title:** Provost and Executive Vice President
   - **E-mail:** watson@tamu.edu
   - **Phone:** 979-845-4016


Signature Page

I hereby certify that all of the following criteria have been met in accordance with the procedures outlined in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.44:

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(c) New costs during the first five years would not exceed $2 million.

(d) The administrative change meets all other criteria in Section 5.47 of Board Rules (relating to Criteria for Administrative Change Requests):

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I understand that the Coordinating Board will update the program inventory of the institution to reflect the administrative change if no objections to the proposed administrative change are received during the 30-day public comment period.

_________________________________________  ____________________
Chief Executive Officer                      Date

2. TAMUS Office of Academic Affairs Approval

On behalf of the A&M System, I certify that the Office of Academic Affairs has approved the administrative unit.

_________________________________________  ____________________
James R. Hallmark, Ph.D.                    Date
Certification Form for Program Revisions
Texas Higher Education Coordinating Board

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Information: Contact the Division of Academic Affairs and Research at 512/427-6200 for more information.

Administrative Information

1. Institution: Texas A&M University

2. Description of Administrative Change: Discontinue the Master of Science in Public Health (MSPH) degree in Environmental Health. Remove from the degree program inventory.

3. Program Inventory – CIP for MSPH in Environmental Health to be removed is 51.2202.00

<table>
<thead>
<tr>
<th>Administrative Structure</th>
<th>CIP</th>
<th>Degree Levels</th>
</tr>
</thead>
<tbody>
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<tr>
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<tr>
<td>EPIDEMIOLOGY</td>
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<td>MSPH (36 SCH)</td>
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<td>51.0701.00</td>
<td>PHD (100 SCH)</td>
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<tr>
<td>HEALTH POLICY AND MANAGEMENT</td>
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<td>MSPH (36 SCH)</td>
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<tr>
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<td>MSPH (36 SCH)</td>
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<tr>
<td>OCCUPATIONAL SAFETY AND HEALTH</td>
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<td>MPH (48 SCH)</td>
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<tr>
<td>HEALTH ADMINISTRATION</td>
<td>51.2211.00</td>
<td>WHA (57 SCH)</td>
</tr>
</tbody>
</table>

4. Implementation Date: September 1, 2016

5. Contact Person: Provide contact information for the person who can answer specific questions about the program.
   Name: Dr. Karan L. Watson
   Title: Provost and Executive Vice President
   E-mail: watson@tamu.edu
   Phone: 979-845-4016
Signature Page

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________________________________________  ____________________________
Chief Executive Officer  Date

2. TAMUS Office of Academic Affairs Approval

On behalf of the A&M System, I certify that the Office of Academic Affairs has approved the administrative unit.

________________________________________  ____________________________
James R. Hallmark, Ph.D.  Date
Discontinue MSPH Degree Programs

Current Program Inventory:

<table>
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<tr>
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</thead>
<tbody>
<tr>
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<td>EPIDEMIOLOGY</td>
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<tr>
<td>HEALTH SERVICES RESEARCH</td>
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<td>EPIDEMIOLOGY AND ENVIRONMENTAL HEALTH</td>
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<tr>
<td>OCCUPATIONAL SAFETY AND HEALTH</td>
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<tr>
<td>HEALTH ADMINISTRATION</td>
</tr>
<tr>
<td>DEPARTMENT OF HEALTH PROMTN &amp; COMM HEALTH SCI 1418</td>
</tr>
<tr>
<td>HEALTH PROMOTION AND COMMUNITY HEALTH SCIENCES</td>
</tr>
<tr>
<td>DEPARTMENT OF PUBLIC HEALTH STUDIES 2414</td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
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<tr>
<td>BS (120 SCH)</td>
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<td>DEPARTMENT OF HEALTH POLICY AND MANAGEMENT 1431</td>
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</table>
Discontinue MSPH Degree Programs (Continued)

Proposed Changes to Program Inventory:

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<tr>
<td>HEALTH POLICY AND MANAGEMENT</td>
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<td>MPH (45 SCH)</td>
</tr>
</tbody>
</table>

*NOTE: Request for closure of this program was submitted in 2014*
Discontinue MSPH Degree Programs (Continued)

**Final Program Inventory**

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<tr>
<th>SCHOOL OF PUBLIC HEALTH 10 2425</th>
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<tr>
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<tr>
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<td>51.2211.00</td>
</tr>
</tbody>
</table>
July 22, 2015

Deena J. McConnell, J.D., M.B.A.
Associate Vice President for Administration and Academic Affairs
Office of the Provost and Executive Vice President
Texas A&M University

Dear Ms. McConnell,

On behalf of Mays Business School, I am submitting the attached form for your consideration and review. The THECB form explains the request to reduce semester credit hours required to graduate from the Executive and Professional MBA Programs from 49 SCH to 45 SCH. This change in requirement has arisen because the required SCH must be equal on the Program Inventory across all MBA programs.

Thank you for your time and attention as you review this submission.

Sincerely,

Mary Lea McAnally
Phillip Ljungdahl Chaired Professor
Associate Dean for Graduate Programs

Mike Alexander
Director, MBA Programs

J90 Wehner Building
4117 TAMU
College Station, TX 77843-4117
Tel. 979.845.4714 Fax. 979.862.2303
mbaprograms.tamu.edu
Texas Higher Education Coordinating Board
Request to Change Semester Credit Hours

Directions: An Institution shall use this form to request a change in the number of semester credit hours (SCH) required for a degree program already on the Institution's program inventory in accordance with Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.55 – Revisions to Approved Programs.

Options:

1) Revisions that reduce the number of SCH require notification of change and affirmation that the reduction does not fall below the minimum requirements of the Southern Association of Colleges and Schools Commission on Colleges, program accreditors, and licensing bodies, if applicable.

2) Revisions that increase the number of SCH require detailed written documentation describing the compelling academic reason for the increase in the number of required hours.

NOTE: No request or notification is needed if revisions to the degree program curriculum do not result in a change in SCH.

Options 1 and 2 require the signature of the Provost or Chief Academic Officer.

Please submit Request to Change Semester Credit Hour via the Online Submission Portal: https://www1.thecb.state.tx.us/apps/proposals/

Information: Contact the Division of Workforce, Academic Affairs and Research at 512/427-6200.

Administrative Information

1. Institution: Texas A&M University, Mays Business School

2. Program Name – As it appears on the Coordinating Board’s program inventory (e.g., Bachelor of Business Administration degree with a major in Accounting):
   Master of Business Administration MBA

3. Program CIP Code:
   52.0201.00

4. Contact Person: Provide contact information for the person who can answer specific questions about the program.
   Name: Michael Alexander
   Title: Director
   E-mail: malexander@mays.tamu.edu
   Phone: 979 845 4714

WAAR
Updated 1.20.12
Form for SCH Changes
Page 2

Notification/Request for Change in Semester Credit Hours (SCH):

Current SCH: 49

Proposed SCH: 45

Implementation Date: 9.1.2015

Complete Option 1 or 2 as appropriate

Option 1: Reduction in Semester Credit Hours

Is the change in the number of SCH compatible with the requirements of accreditation for the program?

a. Southern Association of Colleges and Schools Commission on Colleges
   ☒ YES ☐ NO

b. Program Accreditor(s)
   ☒ YES ☐ NO ☐ NA
   Name of Program Accreditor: AACSB

   c. Licensing Body(ies)
      ☐ YES ☐ NO ☐ NA
      Name of Licensing Body(ies): N/A

Option 2: Increase in Semester Credit Hours

Provide detailed documentation, such as changes in accrediting agency or licensing body requirements, workforce needs, or academic professional standards and needs, describing a compelling reason for the change in the number of SCH:

Signature of Compliance

I hereby certify that all of the above changes have been approved in accordance with the procedures outlined in Coordinating Board Rules, Chapter 5, Subchapter C, Section 5.55.

Provost/Chief Academic Officer Date
From: McConnell, Deena J [mailto:djm@tamu.edu]
Sent: Tuesday, June 02, 2015 6:28 PM
To: McAnally, Mary Lea; Stephenson, Michael T.; Shetty, Bala
Cc: Cordova, Cathy A; Jasperson, Jon
Subject: RE: meeting on Mays graduate programs

Mary Lea and Mike,

There is an additional issue that we needed to discuss, but it is a relatively simple one. The Program Inventory has the required SCH for the MBA program at 49. According to the MBA website, this is the required credit hours for the full-time program. However, the Executive and Professional MBA programs have 45 required credit hours. We need to reduce the number of SCH on the MBA program to 45 hours to allow for graduation in the Executive and Professional programs at less than the currently listed 49 credit hours. A reduction will not impact the full time program – as we can have a requirement of more SCH than is shown on the Program Inventory, but we cannot have less.

We have taken similar action in other Masters programs when the Executive Masters has few required credit hours than the full time program.

I'm happy to discuss by phone tomorrow if there are questions.

Deena

Deena J. McConnell, J.D., M.B.A.
Associate Vice President for Administration and Academic Affairs
Office of the Provost and Executive Vice President
Texas A&M University
djm@tamu.edu

Jack K. Williams Administration Building, Suite 100
1248 TAMU
College Station, TX 77843-1248 | USA
Tel. +1 979.845.4016 | Fax. +1 979.845.6994

On Jun 2, 2015, at 7:19 PM, McConnell, Deena J <djm@tamu.edu> wrote:

Mary Lea,

The hours do not have to be equal across all three of the programs, but the number of SCH that is reflected on the Program Inventory has to be the lowest number of the three program. So, the full-time program can remain at 49 and the Executive and Professional programs can stay at 45. The issue we have is that we are awarding degrees with a lower required SCH than is reflected on the Program Inventory. It is a simple fix in that there is a short form that needs to be submitted to the Coordinating Board to reduce the SCH. I have attached a copy of the form.
MEMORANDUM

DATE: 5/14/2015

TO: CEHD Graduate Instruction Committee

THROUGH: George Cunningham
Associate Dean

THROUGH: Richard Kreicer
Professor & Department Head

FROM: Adam Barry
Chair of Graduate Education Programs

SUBJECT: Online Masters of Health Education and Sport Management Committee Size

The Masters of Science (MS) in Health Education (Online) and Sport Management (Online) request approval for the following changes:

A. Allow student filing the official Office of Graduate and Professional Studies degree plan to use a two-person committee (i.e., a Chair and one inside department Committee Person), rather than a full three person committee, which requires an outside committee member, internal departmental member, and Chair.
   i. Students will be provided the option to select a full committee should they desire. This option will be outlined in their acceptance letter to the program.

The Masters of Science in Health Education and Sport Management is offered as an online degree. These programs have grown significantly and we anticipate on admitting approximately 75 students each year in each program. With this increase in students, these changes are necessary to ensure that students are able to move through the program in a timely manner. Moreover, due to the prescriptive degree plans associated with each degree, exposure to professors outside of the division is limited, which hinders ability to identify outside committee members.

Thank you for your consideration.

4243 TAMU
College Station, TX 77843-4243

Tel. 979.845.3109  Fax 979.847.8987
08 October 2014

MEMORANDUM

To: Dr. Chris Houser, Associate Dean, Undergraduate and Faculty Affairs, College of Geosciences

To: Dr. Eric Riggs, Assistant Dean, Graduate Affairs and Diversity, College of Geosciences

From: Dr. Debbie Thomas, Interim Department Head, Oceanography
Dr. Rick Giardino, Department Head, Geology and Geophysics

RE: Joint degree program between Oceanography and Geology

I have attached a proposal for a Fast Track Dual Degree Program for Geology (B.A.) and the Oceanography (non-thesis M.S.). The proposal has been approved by both Geology and Geophysics and Oceanography.

Please let me know if any additional information is needed.
Fast Track Dual Degree Program for Geology (B.A.) and Oceanography (non-thesis M.S.)

Purpose:

The Fast Track Program offers motivated and exceptional students the opportunity to achieve aspirations in an efficient program at Texas A&M, completing the Bachelor of Arts (B.A.) degree in the Department of Geology and Geophysics Geology Program and the Oceanography non-thesis M.S. degree in 5 years. There will be only two courses used for dual credit in this program. There is a total of 150 hours of coursework. The concurrent degree program will enable these motivated students to coordinate the required B.A. coursework (114 undergraduate credit hours plus 6 dual credit graduate courses) and non-thesis M.S. coursework (36 credit hours including the 6 dual credit graduate courses) to complete the required credit hours for each degree without diminishing scope or quality of work and within 5 years.

Application and Eligibility:

- Applications to the Fast Track program will be submitted by July 1 after the completion of the student’s junior year. Applications submitted after that time will be evaluated on a case by case basis.
- Applicants must have a minimum undergraduate GPR of 3.0. Applicants must also earn a C or better in all Chemistry, Calculus and Physics courses. Once admitted to the program, students must maintain a minimum 3.0 GPR.
- A faculty advisor will be assigned to each student. Students may seek additional mentors, but a formal committee is not required.
- Students admitted into the Fast Track program must finish the entire 150 credit hours to obtain both the Bachelor’s and Master’s degrees. These students will be conferred with two degrees once they complete the 5th year of the concurrent program.
- Students admitted to the program will change from U4 to G7 status when they are admitted having completed at least 102 hours (end of spring semester, year 3).
- Students not accepted or not allowed to continue with the Fast Track Program will complete the 120 hour Bachelor’s degree under the standard 4 year curriculum. These students may still apply to the traditional graduate program.
- Students will graduate at the completion of the 5th year in the Fast Track Program coursework (150 credit hours) with both Bachelor’s and Master’s degrees. Students will complete the coursework in May of the 5th year.
**Draft Degree Plan:**

<table>
<thead>
<tr>
<th>Year 1 – Semester 1</th>
<th>Year 1 – Semester 2</th>
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<tbody>
<tr>
<td>GEOL 104 Physical Geology (4)</td>
<td>GEOL 106 Historical Geology (4)</td>
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<tr>
<td>CHEM 101 Fundamental Chemistry I (3)</td>
<td>CHEM 102 Fundamental Chemistry II (3)</td>
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<td>CHEM 111 Fundamental Chemistry Lab I (1)</td>
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<td>Communications elective (3)</td>
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<td>GEOL 203 Mineralogy (4)</td>
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<td>GEOL 311 Geologic Writing (1)</td>
<td>GEOL 306 Sedimentology and Stratigraphy (4)</td>
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<td>GEOP 341 Introduction to Global Geophysics (3)</td>
<td>PHYS 208 Electricity and Optics (4)</td>
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<td>GEOL Elective (3)</td>
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<td>POLS 207 State and Local Government (3)</td>
<td>OCNG 430 Introduction to Geological</td>
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<td>HIST 105 History of the United States (3)</td>
<td>Oceanography (3)⁴ [tech elective; OCNG minor⁵]</td>
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<td>Minor or Free elective (3)²</td>
<td>Creative Arts elective (3)</td>
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<td>Free elective (1) [recommend OCNG 252]</td>
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<td><strong>Total: 17 Credit hours (undergraduate)³</strong></td>
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**Admission Process**

*Apply:* End of junior year after 6 semesters; minimum GPR = 3.0.

*Decision:* August prior to starting graduate course work in Fall of Senior Year.

*Change to graduate status (G7).*

*Apply for graduate degree plan upon approval of G7 status*
Year 4 – Semester 1
Social/Behavioral elective (3)
HIST 106 History of the United States (3)
OCNG 604 Ocean Observing Systems (3)², 4, 5
[supporting coursework; Minor or free elective]
OCNG 608 Physical Oceanography (3)², 4, 5
[supporting coursework; Minor or free elective]
Oceanography 603-Communicating Ocean Science (3)

Total: 15 credit hours (6 undergraduate, 6 dual undergrad/grad, 3 graduate)

Year 4 – Semester 2
GEOL Elective (3)
Humanities elective (3)
OCNG 657 Data Methods and Graphical Representation in Oceanography (3)⁴
OCNG 620 Introduction to Biological Oceanography (3)⁴
OCNG 640 Introduction to Chemical Oceanography (3)⁴

Total: 15 credit hours (6 undergraduate, 9 graduate)

Year 5 – Semester 1
Advanced specialized OCNG graduate course (3)
Advanced specialized OCNG graduate course (3)
Advanced specialized OCNG graduate course (3)

Total: 9 credit hours (9 graduate)

Year 5 – Semester 2
Advanced specialized OCNG graduate course (3)
Advanced specialized OCNG graduate course (3)
Capstone experience II (non-thesis capstone course to be created) (3)

Total: 9 credit hours (9 graduate)

Total undergraduate credit hours: 120
Total graduate credit hours: 36 (36 credits required for non-thesis MOST)
Total credits actually taken: 150

Notes:
1. Any of the required courses may be taken during the Summer Sessions to diminish the heavy semester loads during Years 2 and 3.
2. If students use 6 credits of allowed OCNG courses (e.g. OCNG 251 or OCNG 401, OCNG 252, OCNG 350, OCNG 451, OCNG 485) as minor or free electives, they will receive an OCNG minor with their GEOL B.A.
3. Please note carefully that a second W course is required. GEOL 312 is offered as a W option when taught by Dr. Julie Newman, and other GEOL electives also fulfill the W requirement (including GEOL 491 when arranged with the permission of the instructor).
4. Students will not be permitted to receive credit for both the 400- and 600-level versions of certain courses because the content and learning outcomes are too similar (e.g. OCNG 410/608, OCNG 440/640; GEOS 470/OCNG 657)
5. These 2 graduate courses will be taken for dual undergraduate/graduate credit and may contribute to the minor.
Detail Requirements

Information for Degree Evaluation

This is NOT an official evaluation.

Program Evaluation

Limitations:
Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.

Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

Program: BA GEOL
Campus: College Station
College: Geosciences
Degree: Bachelor of Arts
Level: Undergraduate
Majors: Geology
Departments: Geology & Geophysics

Catalog Term: Fall 2014 - College Station
Evaluation Term: Fall 2014 - College Station
Expected Graduation Date: Request Number:
Results as of: Oct 14, 2014
Minors:
Concentrations:

Total Required: No 120.000 0.000 0
Program GPA: Yes .00 .00
Overall GPA: No 2.00 .00

Other Course Information
Transfer: 0.000 0

This Is NOT an official evaluation.

Area Major Coursework (46.000 credits) - Not Met

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Select from GEOL 300-499, GEOP 400-499.

Total Credits and GPA 0.000 .00

unofficial evaluation

Area Supporting Coursework (19.000 credits) - Not Met

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Any technical course that augments the degree with approval of an academic advisor. (GE)

OCNG 430 will be one of the tech electives

https://howdy.tamu.edu/studentacademicrecord/
Must be chosen in consultation with advisor.

### Total Credits and GPA

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#### unofficial evaluation

#### Area Communication (6.000 credits) - Not Met

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Select 3 hours from any courses with the Communication attribute (KCOM).

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#### Area Mathematics (6.000 credits) - Not Met

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Select 3 hours from MATH 141 or 166. **Math 151 and 152 are required for the Fast Track.**

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#### Area Life and Physical Sciences (16.000 credits) - Not Met

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Select 4 hours from PHYS 201 or 218. **Phys 219 and 207 are required for FastTrack.**

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#### Area Language, Philosophy & Culture (3.000 credits) - Not Met

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Select any course with the Language, Philosophy and Culture attribute (LPCP).

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#### Area Creative Arts (3.000 credits) - Not Met

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unofficial evaluation

Area Social and Behavioral Sciences (3.000 credits) - Not Met

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<td>A</td>
<td>Social Science Reqmt 3hrs</td>
<td>Select from courses with the Social and Behavioral Science attribute [KSOC]</td>
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</tr>
</tbody>
</table>

Total Credits and GPA 0.000 0.00

unofficial evaluation

Area Citizenship (12.000 credits) - Not Met

Description Completion of 4 semesters of Upper-Level ROTC may be substituted for 3 hours of American History and 3 hours of Political Science.

<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule Subject</th>
<th>Attribute</th>
<th>Low</th>
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<th>Required Credits</th>
<th>Required Courses</th>
<th>Term</th>
<th>Subject</th>
<th>Course</th>
<th>Title</th>
<th>Attribute</th>
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<th>Grade Source</th>
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<tbody>
<tr>
<td>A</td>
<td>American History Reqmt 6hrs</td>
<td>Select any course with the [KHS] attribute.</td>
<td></td>
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</tbody>
</table>

Total Credits and GPA 0.000 0.00

unofficial evaluation

Area General Electives (6.000 credits) - Not Met

<table>
<thead>
<tr>
<th>No</th>
<th>Condition</th>
<th>Rule Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required Credits</th>
<th>Required Courses</th>
<th>Term</th>
<th>Subject</th>
<th>Course</th>
<th>Title</th>
<th>Attribute</th>
<th>Credits</th>
<th>Grade Source</th>
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<tbody>
<tr>
<td>A</td>
<td>General Electives 6hrs</td>
<td>Select any course from 100-499 not used elsewhere. (Except AERS 100-499; BUSN 100; ENGL 100, 103; KINE 198, 199; MATH 102, 103, 131, 141, 142, 150, 151, 166, 171; MLSC 100-499; NVSC 100-499; PHYS 101, 201, 202, 208, 218, 219; SOMS 100-499; STLC 100-499; USAR 201.)</td>
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Total Credits and GPA 0.000 0.00

unofficial evaluation

Area Work Not Applied - Met

Description See advisor for acceptable substitutions.

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<th>Attribute</th>
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<th>Grade Source</th>
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<tbody>
<tr>
<td>A</td>
<td>Courses not applied</td>
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Total Credits and GPA 0.000 0.00

unofficial evaluation

Area University Writing Requirement - Not Met

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<th>Required Courses</th>
<th>Term</th>
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<tr>
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https://howdy.tamu.edu/Finder.UserLayoutRootNode.up?P_IParam=util&util=%26p%2Fp%2Flogin%36sys%3Cspecsab%26url%3Dhttps://compose-ssb.tum...
Two courses required.
Only sections of GEOG 200, 201, 320, 440, 491 with the Writing attribute (WRT) may be used to satisfy this requirement.

unofficial evaluation

Area: Int'l & Cult Diversity - Not Met

<table>
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<tr>
<th>Met</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required Credits</th>
<th>Required Courses</th>
<th>Term</th>
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<th>Credits</th>
<th>Grade</th>
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<tbody>
<tr>
<td>No</td>
<td>A. Int'l &amp; Cultural Diversity 6hrs</td>
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<td></td>
<td>Select from courses with the International and Cultural Diversity attribute (ICD) (except sections of BUS 299 with the UWRT attribute).</td>
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Total Credits and GPA 0.000 .00

unofficial evaluation

Area: Foreign Language - Not Met

<table>
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<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required Credits</th>
<th>Required Courses</th>
<th>Term</th>
<th>Subject</th>
<th>Course</th>
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<tbody>
<tr>
<td>No</td>
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<tr>
<td></td>
<td>Complete one of the following:</td>
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<tr>
<td></td>
<td>1. Two years of the same foreign language in High School.</td>
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<td></td>
<td>2. A two semester sequence of the same foreign language for University credit.</td>
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</table>

Total Credits and GPA 0.000 .00

unofficial evaluation

Area: Residence Requirement - Not Met

Description: A minimum of 36 hours of 300-499 level coursework must be completed at Texas A&M University. 12 hours must be in the major field.

<table>
<thead>
<tr>
<th>Met</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
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<th>Required Term Courses</th>
<th>Subject</th>
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<tbody>
<tr>
<td>No</td>
<td>A. Residence-Major 12hrs</td>
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<td></td>
<td>Select from GEOG 309-499 and GEOP 400-499.</td>
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<tr>
<td>No</td>
<td>B. Residence 300-499 24hrs</td>
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<td></td>
<td>Select any 300 or 400 level course.</td>
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Total Credits and GPA 0.000 .00

unofficial evaluation

Area: GPA-Major - Not Met

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<th>Attribute</th>
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<th>Required Courses</th>
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<th>Attribute</th>
<th>Credits</th>
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<tbody>
<tr>
<td>No</td>
<td>A. Major GPA 24+hrs</td>
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<tr>
<td></td>
<td>Includes: CHEM 101-499; GEOG 100-499; GEOP 100-499; MATH</td>
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<td>141-152, 171-172, 221, 251, 253, 308, 311, 412; PHYS 208, 218,</td>
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<td>219, 221, 302, 364.</td>
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</table>

Total Credits and GPA 0.000 .00

unofficial evaluation

Back to Display Options

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08 October 2014

MEMORANDUM

To: Dr. Chris Houser, Associate Dean, Undergraduate and Faculty Affairs, College of Geosciences

To: Dr. Eric Riggs, Assistant Dean, Graduate Affairs and Diversity, College of Geosciences

From: Dr. Debbie Thomas, Interim Department Head, Oceanography
Dr. Rick Giardino, Department Head, Geology and Geophysics

RE: Joint degree program between Oceanography and Geology

I have attached a proposal for a Fast Track Dual Degree Program for Geology (B.S.) and Oceanography (non-thesis M.S.). The proposal has been approved by both Geology and Geophysics and Oceanography.

Please let me know if any additional information is needed.
Fast Track Dual Degree Program for Geology (B.S.) and Oceanography (non-thesis M.S.)

Purpose:

The Fast Track Program offers motivated and exceptional students the opportunity to achieve aspirations in an efficient program at Texas A&M, completing the Bachelor of Science (B.S.) degree in the Department of Geology and Geophysics Geology Program and the Oceanography non-thesis M.S. degree in 5 years. There will be only two courses used for dual credit in this program. There is a total of 150 hours of coursework. The concurrent degree program will enable these motivated students to coordinate the required B.S. coursework (114 undergraduate credit hours plus 6 dual credit graduate courses) and non-thesis M.S. coursework (36 credit hours including the 6 dual credit graduate courses) to complete the required credit hours for each degree without diminishing scope or quality of work and within 5 years.

Application and Eligibility:

- Applications to the Fast Track program will be submitted by July 1 after the completion of the student’s junior year. Applications submitted after that time will be evaluated on a case by case basis.
- Applicants must have a minimum undergraduate GPR of 3.0. Applicants must also earn a C or better in all Chemistry, Calculus and Physics courses. Once admitted to the program, students must maintain a minimum 3.0 GPR.
- A faculty advisor will be assigned to each student. Students may seek additional mentors, but a formal committee is not required.
- Students admitted into the Fast Track program must finish the entire 150 credit hours to obtain both the Bachelor’s and Master’s degrees. These students will be conferred with two degrees once they complete the 5th year of the concurrent program.
- Students admitted to the program will change from U4 to G7 status when they are admitted having completed at least 96 hours (end of spring semester, year 3).
- Students not accepted or not allowed to continue with the Fast Track Program will complete the 120 hour Bachelor’s degree under the standard 4 year curriculum. These students may still apply to the traditional graduate program.
- Students will graduate at the completion of the 5th year in the Fast Track Program coursework (150 credit hours) with both Bachelor’s and Master’s degrees. Students will complete the coursework in May of the 5th year.
### Draft Degree Plan:

<table>
<thead>
<tr>
<th>Year 1 - Semester 1</th>
<th>Year 1 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 104 Physical Geology (4)</td>
<td>GEOL 106 Historical Geology (4)</td>
</tr>
<tr>
<td>CHEM 101 Fundamental Chemistry I (3)</td>
<td>CHEM 102 Fundamental Chemistry II (3)</td>
</tr>
<tr>
<td>CHEM 111 Fundamental Chemistry Lab I (1)</td>
<td>CHEM 112 Fundamental Chemistry II Lab (1)</td>
</tr>
<tr>
<td>MATH 151 Engineering Math I (4)</td>
<td>MATH 152 Engineering Math II (4)</td>
</tr>
<tr>
<td>ENGL 104 Comp and Rhetoric (3)</td>
<td>Communications elective (3)</td>
</tr>
<tr>
<td>GEOG First Year Seminar (1)</td>
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<tr>
<td><strong>Total: 16 Credit hours (undergraduate)</strong></td>
<td><strong>Total: 15 Credit hours (undergraduate)</strong></td>
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<table>
<thead>
<tr>
<th>Year 2 - Semester 1</th>
<th>Year 2 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 203 Mineralogy (4)</td>
<td>GEOL 302 Introduction to Petrology (4)</td>
</tr>
<tr>
<td>GEOL 311 Geologic Writing (1)</td>
<td>GEOL 306 Sedimentology and Stratigraphy (4)</td>
</tr>
<tr>
<td>GEOP 341 Introduction to Global Geophysics (3)</td>
<td>PHYS 219 Electricity and Optics (4)</td>
</tr>
<tr>
<td>PHYS 218 Mechanics (4)</td>
<td>POLS 206 American National Government (3)</td>
</tr>
<tr>
<td>MATH 251 Engineering Math III (3)</td>
<td>MATH 308 Differential Equations</td>
</tr>
<tr>
<td><strong>Total: 15 Credit hours (undergraduate)</strong></td>
<td><strong>Total: 18 Credit hours (undergraduate)</strong></td>
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<table>
<thead>
<tr>
<th>Year 3 - Semester 1</th>
<th>Year 3 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 451 Intro to Geochemistry (3)</td>
<td>GEOL 304 Igneous and Metamorphic Petrology (4)</td>
</tr>
<tr>
<td>GEOL 305 Paleobiology (3)</td>
<td>GEOL 312 Structure and Tectonics$^2$ (4)</td>
</tr>
<tr>
<td>GEOL 309 Intro to Geol Field (3)</td>
<td>GEOL Elective$^2$ (3)</td>
</tr>
<tr>
<td>POLS 207 State and Local Government (3)</td>
<td>OCNG 430 Introduction to Geological Oceanography (3)$^3$ [Tech elective]</td>
</tr>
<tr>
<td>HIST 105 History of the United States (3)</td>
<td>Visual/Performing Arts elective (3)</td>
</tr>
<tr>
<td><strong>Total: 15 Credit hours (undergraduate)</strong>$^1$</td>
<td><strong>Total: 17 Credit hours (undergraduate)</strong>$^1$</td>
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<table>
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<th>Year 3 - Summer</th>
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<tbody>
<tr>
<td>GEOL 300 Field Camp (6)</td>
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<td><strong>Total: 6 Credit hours (undergraduate)</strong></td>
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</table>

### Admission Process

- **Apply:** End of junior year after 6 semesters; minimum GPR = 3.0.
- **Decision:** August prior to starting graduate course work in Fall of Senior Year.
- **Change to graduate status (G7):**
- **Apply for graduate degree plan upon approval of G7 status**
<table>
<thead>
<tr>
<th>Year 4 – Semester 1</th>
<th>Year 4 – Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social/Behavioral elective (3)</td>
<td>Tech Elective (3)</td>
</tr>
<tr>
<td>HIST 106 History of the United States (3)</td>
<td>Humanities elective (3)</td>
</tr>
<tr>
<td>OCNG 604 Ocean Observing Systems (3) (^4) [supporting coursework; Tech elective]</td>
<td>OCNG 657 Data Methods and Graphical Representation in Oceanography (3) (^3)</td>
</tr>
<tr>
<td>OCNG 608 Physical Oceanography (3) (^4) [supporting coursework; Tech elective]</td>
<td>OCNG 620 Introduction to Biological Oceanography (3) (^3)</td>
</tr>
<tr>
<td>Oceanography 603-Communicating Ocean Science (3)</td>
<td>OCNG 640 Introduction to Chemical Oceanography (3) (^4)</td>
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</table>

**Total: 15 credit hours (6 undergraduate, 6 dual undergrad/grad, 3 graduate)**

<table>
<thead>
<tr>
<th>Year 5 – Semester 1</th>
<th>Year 5 – Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced specialized OCNG graduate course (3)</td>
<td>Advanced specialized OCNG graduate course (3)</td>
</tr>
<tr>
<td>Advanced specialized OCNG graduate course (3)</td>
<td>Advanced specialized OCNG graduate course (3)</td>
</tr>
<tr>
<td>Advanced specialized OCNG graduate course (3)</td>
<td>Capstone experience II (non-thesis capstone course to be created) (3)</td>
</tr>
</tbody>
</table>

**Total: 9 credit hours (9 graduate)**

**Total undergraduate credit hours: 120**

**Total graduate credit hours: 36 (36 credits required for non-thesis MOST)**

**Total credits actually taken: 150**

**Notes:**

1. Any of the required courses may be taken during the Summer Sessions to diminish the heavy semester loads during Years 2 and 3.

2. Please note carefully that a second W course is required. GEOL 312 is offered as a W option when taught by Dr. Julie Newman, and other GEOL electives also fulfill the W requirement (including GEOL 491 when arranged with the permission of the instructor).

3. Students will not be permitted to receive credit for both the 400- and 600-level versions of certain courses because the content and learning outcomes are too similar (e.g. OCNG 410/608, OCNG 440/640; GEOS 470/OCNG 657)

4. These 2 graduate courses will be taken for dual undergraduate/graduate credit.
## Program Evaluation

**Limitation** Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.

**Limitation** Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

**Program:** BS GEOL
**Campus:** College Station
**College:** Geosciences
**Degree:** Bachelor of Science
**Level:** Undergraduate
**Major:** Geology
**Department:** Geology & Geophysics

<table>
<thead>
<tr>
<th>Catalog Term</th>
<th>Evaluation Term</th>
<th>Expected Graduation Date</th>
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<tbody>
<tr>
<td>Fall 2016</td>
<td>Fall 2014 - College Station</td>
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**Request Number:** 2

**Result as of:** Oct 14, 2014

<table>
<thead>
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**Program GPA:** Yes
**Overall GPA:** No

**Transfer:** No

This is NOT an official evaluation.

### Area Major Coursework (51.000 credits) - Met?

<table>
<thead>
<tr>
<th>Met</th>
<th>Condition</th>
<th>Rule</th>
<th>Subject</th>
<th>Attribute</th>
<th>Low</th>
<th>High</th>
<th>Required Credits</th>
<th>Required Courses</th>
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<tr>
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<td>104</td>
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</table>

To be selected in consultation with academic advisor.

| No  | AND       | N.   | GEOL    | 311       |     |      |                 |                 |      |         |             |           |         |              |

**Total Credits and GPA:** 0.000

unofficial evaluation

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Any science, math or engineering course that augments the degree with approval of an academic advisor. [33]

unofficial evaluation

Area Communication (6,000 credits) - Not Met

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<td>B. Communication Reqmt 3hrs</td>
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Select 3 hours from any courses with the Communication attribute [NCOM].

unofficial evaluation

Area Mathematics (14,000 credits) - Not Met

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unofficial evaluation

Area Life and Physical Sciences (16,000 credits) - Not Met

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unofficial evaluation

Area Language, Philosophy & Culture (3,000 credits) - Not Met

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<th>Subject Attribute</th>
<th>Low</th>
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<tbody>
<tr>
<td>No</td>
<td>A. Lang, Phil, Culture Reqmt 3hrs</td>
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Select any course with the Language, Philosophy and Culture attribute [LPC].

unofficial evaluation

Area Creative Arts (3,000 credits) - Not Met

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unofficial evaluation

**Area: Social and Behavioral Sciences (3,000 credits) - Not Met**

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Select from courses with the Social and Behavioral Sciences attribute [KSOCS].

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Citizenship (12,000 credits) - Not Met**

Description: Completion of 4 semesters of upper-level RNYC may be substituted for 3 hours of American History and 3 hours of Political Science.

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<th>Condition</th>
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<th>Subject Attribute</th>
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<th>High</th>
<th>Required Credits</th>
<th>Required Courses</th>
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<th>Grade</th>
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<td>A.</td>
<td></td>
<td>American History</td>
<td></td>
<td></td>
<td>Rqmt 6hrs</td>
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</table>

Select from any course with the [KHIS] attribute.

| No  | A.       |      | Political Science |     |      | Rqmt 6hrs        |                  |      |         |        |       |           |         |       |        |

Take PULS 290 AND PULS 291.

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Work Not Applied - Met**

Description: See advisor for acceptable substitutions.

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Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: University Writing Requirement - Not Met**

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Two courses required.

Only sections of GEOL 301, 311, 312, 420, 440, 491 with the Writing attribute [UWRT] may be used to satisfy this requirement.

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Int'l & Cult Diversity - Not Met**

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<th>High</th>
<th>Required Credits</th>
<th>Required Courses</th>
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<th>Credits</th>
<th>Grade</th>
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<tbody>
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<td></td>
<td>Int'l &amp; Cultural Diversity</td>
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<td>6hrs</td>
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unofficial evaluation

**Area: Foreign Language - Not Met**

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<tr>
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<th>Condition</th>
<th>Rule Subject Attribute</th>
<th>Low High Required Credits</th>
<th>Required Courses</th>
<th>Term Subject Course Title Attribute Credits Grade Source</th>
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<td>No</td>
<td>A.</td>
<td>Foreign Language Reqnt</td>
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<td>Complete one of the following:</td>
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<tr>
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<td></td>
<td>1. Two years of the same foreign language in High School.</td>
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<td>2. A two semester sequence of the same foreign language for</td>
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<td>University credit.</td>
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Total Credits and GPA: 0.000  .00

unofficial evaluation

**Area: Residence Requirement - Not Met**

**Description:** A minimum of 30 hours of 200-400 level coursework must be completed at Texas A&M University. 12 hours must be in the major field.

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<th>Rule Subject Attribute</th>
<th>Low High Required Credits</th>
<th>Required Courses</th>
<th>Term Subject Course Title Attribute Credits Grade Source</th>
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<tr>
<td>No</td>
<td>A.</td>
<td>Residency: Major 12hrs</td>
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<td>Select from GEOL 309-499 and GEOP 400-499.</td>
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<td>AND</td>
<td>B. Residence 300-499 24hrs</td>
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<td>Select any 350 or 400 level course.</td>
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Total Credits and GPA: 0.000  .00

unofficial evaluation

**Area: GPA-Major - Not Met**

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<th>Rule Subject Attribute</th>
<th>Low High Required Credits</th>
<th>Required Courses</th>
<th>Term Subject Course Title Attribute Credits Grade Source</th>
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<td>A.</td>
<td>Major GPA 46+hrs</td>
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<td></td>
<td>Includes: CHEM 100-499; GEOL 100-499; GEOP 100-499; MATH 151-152, 171-172, 221, 251, 253, 308, 311, 412; PHYS 208, 218, 219, 221, 302, 304.</td>
</tr>
</tbody>
</table>

Total Credits and GPA: 0.000  .00

unofficial evaluation

**Back to Display Options**

Print
08 October 2014

MEMORANDUM

To: Dr. Chris Houser, Associate Dean, Undergraduate and Faculty Affairs, College of Geosciences
To: Dr. Eric Riggs, Assistant Dean, Graduate Affairs and Diversity, College of Geosciences
From: Dr. Debbie Thomas, Interim Department Head, Oceanography
Dr. Ping Yang, Department Head, Atmospheric Sciences

RE: Joint degree program between Oceanography and Atmospheric Sciences

I have attached a proposal for a Fast Track Dual Degree Program for Meteorology (B.S.) and Oceanography (non-thesis M.S.). The proposal has been approved by both Atmospheric Sciences and Oceanography.

Please let me know if any additional information is needed.
Fast Track Dual Degree Program for Meteorology (B.S.) and Oceanography (non-thesis M.S.)

Purpose:

The Fast Track Program offers motivated and exceptional students the opportunity to achieve aspirations in an efficient program at Texas A&M, completing the Bachelor of Science (B.S.) degree in the Department of Atmospheric Sciences Meteorology Program and the Oceanography non-thesis M.S. degree in 5 years. There will be only two courses used for dual credit in this program. There is a total of 150 hours of coursework. The concurrent degree program will enable these motivated students to coordinate the required B.S. coursework (114 undergraduate credit hours plus 6 dual credit graduate courses) and non-thesis M.S. coursework (36 credit hours including the 6 dual credit graduate courses) to complete the required credit hours for each degree without diminishing scope or quality of work and within 5 years.

Application and Eligibility:

- Applications to the Fast Track program will be submitted by July 1 after the completion of the student’s junior year. Applications submitted after that time will be evaluated on a case by case basis.
- Applicants must have a minimum undergraduate GPR of 3.0. Applicants must also earn a C or better in all Chemistry, Calculus and Physics courses. Once admitted to the program, students must maintain a minimum 3.0 GPR.
- A faculty advisor will be assigned to each student. Students may seek additional mentors, but a formal committee is not required.
- Students admitted into the Fast Track program must finish the entire 150 credit hours to obtain both the Bachelor’s and Master’s degrees. These students will be conferred with two degrees once they complete the 5th year of the concurrent program.
- Students admitted to the program will change from U4 to G7 status when they are admitted having completed at least 99 hours (end of spring semester, year 3).
- Students not accepted or not allowed to continue with the Fast Track Program will complete the 120 hour Bachelor’s degree under the standard 4 year curriculum. These students may still apply to the traditional graduate program.
- Students will graduate at the completion of the 5th year in the Fast Track Program coursework (150 credit hours) with both Bachelor’s and Master’s degrees. Students will complete the coursework in May of the 5th year.
## Draft Degree Plan:

### Year 1 – Semester 1
- ATMO 201 Atmospheric Sciences (3)
- CHEM 101/111 Fundamental Chemistry (4)
- MATH 171 Analytical Geom. And Calc. (4)
- ENGL 104 Comp and Rhetoric (3)
- GEOS First Year Seminar (1)

Total: 15 Credit hours (undergraduate)

### Year 1 – Semester 2
- ATMO 203 Weather Forecasting Lab (1)
- CHEM 102/112 Fundamental Chemistry II (4)
- MATH 172 Calculus (4)
- PHYS 218 Mechanics (4)
- History or Political Science elective (3)

Total: 16 Credit hours (undergraduate)

### Year 2 – Semester 1
- ATMO 251 Weather Obs. And Analysis (3)
- ATMO 363 Atmospheric Chemistry (3)
- MATH 251 Engineering Math III (3)
- ATMO 321 or computer science elective (3)
- History elective (3)
- General elective (3)

Total: 18 Credit hours (undergraduate)

### Year 2 – Semester 2
- ATMO 324 Physical & Regional Climatology (3)
- MATH 308 Differential Equations (3)
- PHYS 208 Electricity and Optics (4)
- History or Political Science elective (3)
- Social and Behavioral Sciences elective (3)

Total: 16 Credit hours (undergraduate)

### Year 3 – Semester 1
- ATMO 335 Atmospheric Thermodynamics (3)
- ATMO 336 Atmospheric Dynamics (4)
- STAT 211 Principles of Statistics (3)
- History or Political Science elective (3)
- General Elective (3)

Total: 16 Credit hours (undergraduate)

### Year 3 – Semester 2
- ATMO 435 Synoptic Dynamic Meteorology (3)
- ATMO or tech elective (3)
- ATMO or tech elective (3)
- Communication elective (3)
- Humanities elective (3)
- Visual and performing arts elective (3)

Total: 18 Credit hours (undergraduate)

---

### Admission Process
- **Apply:** End of junior year after 6 semesters; minimum GPR = 3.0.
- **Decision:** August prior to starting graduate course work in Fall of Senior Year.
- **Change to graduate status (G7).**
- **Apply for graduate degree plan upon approval of G7 status**
<table>
<thead>
<tr>
<th>Year 4 – Semester 1</th>
<th>Year 4 – Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATMO 446 Physical Meteorology (3)</td>
<td>ATMO or Technical elective (3)²</td>
</tr>
<tr>
<td>ATMO Inst/Remote Sensing elective (3)</td>
<td>General elective (3)</td>
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<tr>
<td>ATMO or tech elective (3)²</td>
<td>OCNG 657 Data Methods and Graphical</td>
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<tr>
<td>OCNG 604 Ocean Observing Systems (3)²</td>
<td>Representation in Oceanography (3)⁴</td>
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<tr>
<td>[supporting coursework; Tech elective]</td>
<td>Fundamentals of Ocean science course (e.g. OCNG 620, 640, 630)³ (3)</td>
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<tr>
<td>OCNG 608 Physical Oceanography (3)²</td>
<td>Fundamentals of Ocean science course (e.g. OCNG 620, 640, 630)³ (3)</td>
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<tr>
<td>[supporting coursework; Tech elective]</td>
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<tr>
<td>Oceanography 603-Communicating Ocean Science (3)</td>
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</table>

**Total: 18 credit hours (9 undergraduate, 6 dual undergrad/grad, 3 graduate)**

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<thead>
<tr>
<th>Year 4 – Semester 2</th>
<th>Year 5 – Semester 1</th>
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</thead>
<tbody>
<tr>
<td>ATMO or Technical elective (3)²</td>
<td>Advanced specialized OCNG graduate course (3)</td>
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<td>General elective (3)</td>
<td>Advanced specialized OCNG graduate course (3)</td>
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<tr>
<td>OCNG 657 Data Methods and Graphical</td>
<td>Advanced specialized OCNG graduate course (3)</td>
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<tr>
<td>Representation in Oceanography (3)⁴</td>
<td>Capstone experience II (non-thesis capstone course to be created) (3)</td>
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<td>Fundamentals of Ocean science course (e.g. OCNG 620, 640, 630)³ (3)</td>
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<tr>
<td>Fundamentals of Ocean science course (e.g. OCNG 620, 640, 630)³ (3)</td>
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**Total: 15 credit hours (6 undergraduate, 9 graduate)**

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<th>Year 5 – Semester 2</th>
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**Total: 9 credit hours (9 graduate)**

**Total undergraduate credit hours: 120**

**Total graduate credit hours: 36 (36 credits required for non-thesis MOST)**

**Total credits actually taken: 150.**

**Notes:**

1. Any of the required courses may be taken during the Summer Sessions to diminish the heavy semester loads during Years 2 and 3.
2. If students use 9 credits of allowed OCNG courses (e.g. OCNG 251 or OCNG 401, OCNG 252, OCNG 350, OCNG 451, OCNG 485) as technical electives and general electives, they will receive an OCNG minor with their METR B.S.
3. These 2 graduate courses will be taken for dual undergraduate/graduate credit and will contribute to the minor.
4. Students will not be permitted to receive credit for both the 400- and 600-level versions of certain courses because the content and learning outcomes are too similar (e.g. OCNG 440/640; GEOS 470/OCNG 657)
# Detail Requirements

Information for Degree Evaluation  
> This is NOT an official evaluation.

## Program Evaluation

**Limitation** Correspondence: No more than 12 hours of correspondence earned through an accredited institution may be used for an undergraduate degree.

**Limitation** Combination: Maximum combination of 18 hours of 481, 482, 485 and/or 491 courses may be used for an undergraduate degree.

**Limitation** Geology: Only one course from GEOL 101, 103 and 104 may be used for this degree.

### Program Information:

- **BS METR**
- **College Station**
- **Geosciences**
- **Bachelor of Science**
- **Undergraduate**
- **Meteorology**
- **Atmospheric Sciences**

### Catalog Term:

- **Fall 2014 - College Station**

### Evaluation Term:

- **Fall 2014 - College Station**

### Expected Graduation Date:

- **Oct 14, 2014**

### Request Number:

- **1**

### Results as of:

- **Fall 2014**

### Area Supporting Coursework (3,000 credits) - Not Met

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<td>Select from ATMO 441, 443.</td>
<td>Select from ATMO 281, 300-499 (except ATMO 321); GEOS 400-499; GEOG 400-499; MATH 311 400-499. Up to 3 hours may be ATMO 484-Broadcast Internship and up to 6 hours may be ATMO 486-Research Internship. SCSC 301, BE3C 403; BIOL 111; FRSC 302, 304; CHEM 227, 237.</td>
<td>Select from ATMO 441, 443.</td>
<td>ATMO Elect 3hrs</td>
<td>Select from ATMO 281, 300-499 (except ATMO 321); GEOS 400-499; GEOG 400-499; MATH 311 400-499. Up to 3 hours may be ATMO 484-Broadcast Internship and up to 6 hours may be ATMO 486-Research Internship. SCSC 301, BE3C 403; BIOL 111; FRSC 302, 304; CHEM 227, 237.</td>
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**unofficial evaluation**

### Total Credits and GPA:

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unofficial evaluation

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Total Credits and GPA 0.000 .00

unofficial evaluation

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Total Credits and GPA 0.000 .00

unofficial evaluation

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Select one of the following:
1. 4 hours required. Take CHEM 101.
2. 4 hours required. Take CHEM 101 and 111.

Select from the following:
1. 4 hours required. Take CHEM 102.
2. 4 hours required. Take CHEM 102 and 112.

Total Credits and GPA 0.000 .00

unofficial evaluation

<table>
<thead>
<tr>
<th>Area: Language, Philosophy &amp; Culture (3.000 credits) - Not Met</th>
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<tr>
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unofficial evaluation

**Area Creative Arts (3,000 credits) - Not Met**

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Select any course with the Language, Philosophy and Culture attribute [KUPC].

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area Social and Behavioral Sciences (3,000 credits) - Not Met**

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Select from courses with the Social and Behavioral Science attribute [KSOCS].

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area Citizenship (12,000 credits) - Not Met**

**Description** Completion of 4 semesters of Upper-Level ROTC may be substituted for 3 hours of American History and 3 hours of Political Science.

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American History Rqmt 6hrs

Select from any course with the [KHIS] attribute.

| No  | AND B.  |      |         |           |      |      |                  |                  |      |         |        |       |           |         |       |        |

Political Science Rqmt 6hrs

Take POLS 205 and POLS 207.

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area General Electives (9,000 credits) - Not Met**

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Select any course from 100-499 not used elsewhere. (Except

AERS 100-499; BUSN 100; CAEN 100-499; CAEX 100-499; DEVG 100-499; ENGL 100, 103; KINE 108, 199; LBAS 201, MATH 102, 103, 131, 141, 142, 150, 151, 152, 166, 171, 172, 211, 251, 253; MLSC 100-499; NVSC 100-499; PhvS 101, 102, 202, 208, 218, 219; SOMS 100-499; STLC 100 -499.)

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Work Not Applied - Met**

**Description** See advisor for acceptable substitutions.
unofficial evaluation

**Area: University Writing Requirement - Not Met**

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- Two courses required. Only sections of ATMO 456, 459, 463; UGST 491 with the Writing attribute [UWR-T] may be used to satisfy this requirement.

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Int'l & Cult Diversity - Not Met**

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- Select from courses with the International and Culture Diversity attribute [IUCD] (except sections of BUSM 289 with the UWRT attribute).

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Foreign Language - Not Met**

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- Complete one of the following:
  1. Two years of the same foreign language in High School.
  2. A two semester sequence of the same foreign language for University credit.

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: Residence Requirement - Not Met**

**Description:** A minimum of 36 hours of 300-400 level coursework must be completed at Texas A&M University. 12 hours must be in the major field.

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- Select from #MO 300-499.

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<td>Residence 300-499 24hrs</td>
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</tbody>
</table>

- Select any 300 or 400 level courses.

Total Credits and GPA 0.000 .00

unofficial evaluation

**Area: GPA-Major - Not Met**

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<th>No</th>
<th>A. Major GPR 25+hrs</th>
<th>Select from ATMO 100-499, GEOS 100-499.</th>
</tr>
</thead>
</table>

Total Credits and GPA 0.000 .00

unofficial evaluation

Back to Display Options

Print
Texas A&M University
Request for a Change in Curriculum
Undergraduate • Graduate • Professional

1. Program request type:
   ☑ Undergraduate
   ☐ Graduate
   ☐ First Professional (e.g., DVM, JD, MD, etc.)

2. Request change for:
   ☑ Degree Program
   ☐ Minor
   ☐ Certificate

3. Request submitted by (Department or Program Name):
   Oceanography

   Program Designation and Name
   (e.g., B.A. in History, Minor in History, Certificate in European Union):
   3+2 Program (BS in Environmental Geosciences + MS in Oceanography)

4. Brief description of change:
   Corrected program undergraduate credits to 120 hours.
   Renamed it as a Fast Track 5 year Dual Degree Program rather than 3+2.
   Application and admissions guidelines have also been changed to include a new GPR requirement of 3.0; to have only one admission period during the summer after a students junior year; and, the GRE will no longer be required.

5. Rationale for change:
   The undergraduate credits were shown as 108 in the version that was approved, and we are correcting it to show the full 120 hours. We have also renamed it as a Fast Track 5 year Dual Degree Program rather than 3+2. This is more in line with other programs on campus. The application and admissions guidelines have also been changed to be more representative of the students we are trying to attract into the program.

6. Use the checkboxes below to make sure that all information is included.
   a. Proposed curriculum attached.
      ☑ Yes
      ☐ No
   b. Current catalog curriculum with handwritten edits attached.
      ☑ Yes
      ☐ No
   c. Current Howdy degree evaluation with handwritten edits attached.
      ☑ Yes
      ☐ No
   Please make sure the attached proposed curriculum, catalog and Howdy degree evaluation match.

7. a. Will degree program hours change (increase/decrease) due to the proposed curriculum changes?
      ☐ Yes
      ☑ No
   b. If yes, degree program hours will change from: _________ to: _________
   c. If yes, is the Texas Higher Education Coordinating Board form attached?
      ☑ Yes
      ☐ No

8. If proposed changes affect other unit(s), are letters of support attached?
   ☑ Yes
   ☐ No

IMPORTANT NOTE: Curriculum changes submitted through the approval process and fully approved by February (December-UCC/GC, January-Faculty Senate, February-President) will be effective in the next academic year. Changes requiring approval beyond the University should complete the internal approval process early in the fall semester whenever possible in order to ensure timely implementation.

Approval recommended by:

Department Head or Program Chair (Type Name & Sign) Date

Dean of College Date

Chair, College Review Committee Date

Chair, GC or DCC Date

Questions regarding this form should be directed to Curricular Services at 845-8201 or sandra.williams@tamu.edu
Curricular Services – 04/14
June 17, 2015

TO: Sandra Williams
    Associate Registrar

FROM: Larry Bellinger, PhD
      Associate Dean

RE: Remove courses from inventory

The Texas A&M University Baylor College of Dentistry has two programs that were eliminated because of the THECB low performance rule, the Advanced Education in Dental Hygiene and Health Professions Education. Many of the courses in the course inventory were re-named/re-numbered and moved into the College of Medicine’s Education for Healthcare Professionals MS program. However, curricular action forms to eliminate the former course names and numbers associated with these eliminated programs have not been processed in order to remove them in COMPASS and the new catalog.

Per your instructions, I am providing a list of the course numbers and titles that should be eliminated. The one exception is HPED 5225 ‘Teaching Skills for Health Professions Educators, which graduate students in most of TAMBCD’s programs still take. This course has not been included in the list below.

Courses to be eliminated in Advanced Education in Dental Hygiene (AEDH)
5100. Advanced Dental Hygiene Clinical Skills. (0-1). Credit 1.
5112. Faculty Responsibilities and Issues in Higher Education. (0-1).
5118. Hospital Administration Practicum II. (0-1). Credit 1.
5130. Clinical Dental Hygiene Teaching Practicum. (0-1). Credit 1.
5202. Teaching Strategies Dental Hygiene ED II. (0-2). Credit 2.
5208. Hospital Administration Practicum I. (0-2). Credit 2.
5210. Special Care Patient Seminar. (0-2). Credit 2.
5211. Clinical Case Study. (0-2). Credit 2.
5219. Hospital Administration Practicum III. (0-2). Credit 2.
5301. Didactic Teaching Strategies. (1-1). Credit 2.
5314. Classroom Teaching Practicum. (0-1). Credit 1.
5V88. Research for Practicum Project. Credit 1 to 3.
5V89. Practicum Project. Credit 1 to 3.
5V98. Research for the Master’s Thesis. Credit 0 to 3.

Courses to be eliminated in Health Professions Education (HPED)
5V13. Teaching Internship. Credit 0 to 5.
5V25. Research Practicum. Credit 0 to 5.
5V26. Literature Review Seminar. Credit 0 to 5.
5V27. Teaching Practicum. Credit 0 to 5.
5V98. Research for Thesis. Credit 0 to 5.
5V99. Thesis. Credit 0 to 5.