Course Changes
Texas A&M University
Departmental Request for a Change in Course
Undergraduate • Graduate • Professional
• Submit original form and attachments •

Form Instructions
1. Request submitted by (Department or Program Name): Educational Administration & Human Resource Development (E&HR)
2. Course prefix, number and complete title of course: EDAD 605, The Secondary School Principalship

Attach a brief supporting statement for changes made to items 3 through 6 below.
3. Change requested
   a. Prerequisite(s): From: ____________________________ To: ____________________________
   b. Withdrawal (reason):
   c. Cross-list with: ____________________________
   d. Change in course title and description. Enter complete current course title and current course description in item 5; enter proposed course title and proposed course description in item 6. Complete item 7 for change in title.
   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 7. Attach a course syllabus.

4. For informational purposes only, please indicate course number if this course will be stacked:

5. Complete current course title and current catalog course description: EDAD 605, The Secondary School Principalship: Role of principal in the organization of junior and senior high schools; preparation for instructional management, program planning, evaluation and scheduling.

6. Complete proposed course title and proposed catalog course description (not to exceed 50 words): EDAD 605, School Principalship: Role of the principal in organization and administration of prekindergarten through grade 12 schools; management of instruction, educational program planning, legal situations, evaluation, scheduling and programs.

7. a. As currently in course inventory:

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Approval recommended by:

Beverly Irby
Department Head or Program Chair (Type Name & Sign) Date 12/15/89
Chair, College Review Committee Date 1/28/90

Fredrick M. Nafukho
Department Head or Program Chair (Type Name & Sign) Date 12/15/89
Dean of College Date 1/28/90

Chair, GC or UCC Date 8-11-90

Submitted to Coordinating Board by:

Associate Director, Curricular Services Date Effective Date 02/11/89
Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.
Curricular Services – 02/11
Texas A&M University
Departmental Request for a Change in Course
Undergraduate • Graduate • Professional
Submit original form and attachments

Form Instructions

1. Course request type:
   □ Undergraduate  □ Graduate  □ First Professional (DDS, MD, JD, PharmD, DVM)

2. Request submitted by (Department or Program Name):
   Select or Type Department/Program Name

3. Course prefix, number and complete title of course:
   ESSM 636 Range and Forest Watershed Management

4. Change requested
   a. Prerequisite(s):
      From: ___________________________ To: ___________________________
   b. Withdrawal (reason):
      ________________________________________________________________
   c. Cross-list with:

   Cross-listed courses require the signature of both department heads.

   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.

   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.

5. Is this an existing core curriculum course?
   □ Yes □ No

6. If grade type is changing for existing course, indicate the new grade type:
   □ Grade □ S/U □ P/F

7. If this course will be stacked, please indicate the course number of the stacked course:
   □ I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://vpr.tamu.edu/resources/export-controls/export-control-basics-for-distance-education).

8. Complete current course title and current catalog course description:
   Range and Forest Watershed Management. Management of range and forest watersheds; influence of range and forest practices on runoff, interception, infiltration, erosion and water quality; current literature and research advances.*

9. Complete proposed course title and proposed catalog course description (not to exceed 50 words):
   Wildland Watershed Management. Elements of watershed management and principles and practices of wildland management for protection, maintenance and improvement of water resource values; current literature and research advances.

10. Complete proposed course title and proposed catalog course description:

a. As currently in course inventory:
   
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Approval recommended by:
Thomas W. Boutton
Department Head or Program Chair (Type Name & Sign) Date

Chair, College Review Committee Date
Dean of College Date
Chair, GC or UCC Date

Submitted to Coordinating Board by:
Associate Director, Curricular Services

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu
Curricular Services - 08/14
ESSM 636 Title change justification

Changing the title of ESSM 636 from Range and Forest Watershed Management to Wildland Watershed Management fits better with the current literature and use in the natural resources management field.
WILDLAND WATERSHED MANAGEMENT
ESSM 636 Sections 399, 700 and 720
Taught by Distance in the 10-week Summer Term
Credits 3 (3-0)

Description

Elements of watershed management and principles and practices of wildland management for protection, maintenance and improvement of water resource values, current literature and research advances.

Learning Outcomes:

1. To be able to draw the hydrologic cycle.
2. Describe the components of the hydrologic cycle with emphasis on vegetation.
3. Describe the impacts of range and forest practices on water quality and quantity basis for land use decisions.

Instructor:

Robert W. Knight
Ecosystem Science and Management
Kleberg 122B
Phone 979-845-5557
Cell 979-324-6980 Before 10:00 p.m.
E-mail: bob-knight@tamu.edu

Grades:

Two exams: 50 points
Term paper: 20 points (3 points for proposed title, outline, description, 10 references)
Class discussion: 18 points (3 points each)
Homework: 12 points (4%/points each)

Grading policy: Missed tests and late work will be handled according to University Rule 7. All assignments are due by 5 pm on the due date. Late work for unexcused absences will be penalized 10% of the total points per day late. There will be no makeup exams for unexcused absences. Grades will follow A=100%-90%, B=89.5%-80%, C=79.5%-70%, F=<69.5% (http://student-rules.tamu.edu/rule7.htm)

Text:
No assigned text. Required readings will be posted on eCampus.
Wildland Watershed Management
ESSM 636

Topic Outline

I. Introduction
   a) Definitions (Week 1)
   b) Historical Development (Week 1)
   c) Importance, Distribution and Problems (Readings) (Week 1)
   d) Water Law (Readings) (Week 2)

II. Hydrologic Cycle – Overview of Processes, Measurement and Analysis of:
   a) Hydrologic Cycle (Week 2)
   b) Precipitation (Week 2)
   c) Interception (Readings) (Week 2)
   d) Evapotranspiration (Readings) (Week 3)
   e) Infiltration (Readings) (Week 3)
   f) Runoff (Week 3)
   g) Groundwater (Week 4)

III. Erosion – Overview of Processes, Measurement and Analysis of:
   a) Surface (Readings) (Week 5)
   b) Mass Movement (Week 5)
   c) Channel (Week 5)

Test 1 Due (Week 6)

IV. Hydrologic Models (Readings) (Week 7)
V. Influence of Vegetation Manipulation on Water Yield
   a) Forestland (Readings) (Week 7)
   b) Rangeland (Readings) (Week 7)

VI. Water Quality Criteria
   a) Physical Parameters (Week 8)
   b) Chemical Parameters (Week 8)
   c) Biological (Week 8)

VII. Impacts of Land Management Practices on Water Quality
   a) Forest – Roads, Logging, Planting (Readings) (Week 9)
   b) Range – Grazing, Improvement Practices (Readings) (Week 9)
   c) Recreation and Urbanization (Week 9)

Term Paper Due (Week 10)

Test 2 Due (Finals Week)
ESSM 636 Due Dates

All assignments should be submitted as a Word file, 1 inch margins, and 12 point font

Exam Dates:

Exam 1  July 10, Friday
Exam 2  August 10, Monday

Term Paper:

June 29 – Proposed paper title, one paragraph description of paper and 10 references

August 3 – Final paper due by 5:00 p.m.

Homework:

Transpiration study results due  June 15
Infiltration study results due  June 22
Raindrop splash erosion results due  July 13

ADA Statement:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit http://disability.tamu.edu

Academic Integrity:

For additional information please visit: http://aggiehonor.tamu.edu
"An Aggie does not lie, cheat, or steal, or tolerate those who do."

Helpful Websites

Academic Calendar  http://admissions.tamu.edu/Registrar/General/Calendar.aspx
On-line Catalog  http://www.tamu.edu/admissions/catalogs/
Student Rules  http://student-rules.tamu.edu/
Texas A&M University
Departmental Request for a Change in Course
Undergraduate  •  Graduate  •  Professional
• Submit original form and attachments •

Form Instructions
1. Course request type:  □ Undergraduate  □ Graduate  □ First Professional (DDS, MD, JD, PharmD, DVM)
2. Request submitted by (Department or Program Name):  Department of Horticultural Sciences
3. Course prefix, number and complete title of course:  HORT 605 Internet Applications for Horticulture

4. Change requested
   a. Prerequisite(s):  From:  ____________________________  To:  ____________________________
   b. Withdrawal (reason):  Course is no longer offered.
   c. Cross-list with:  Cross-listed courses require the signature of both department heads.
   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.
   e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.

5. Is this an existing core curriculum course?  □ Yes  □ No
6. If grade type is changing for existing course, indicate the new grade type:  □ Grade  □ S/U  □ P/F (CLMD)
7. If this course will be stacked, please indicate the course number of the stacked course:
   □ I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://vpr.tamu.edu/resources/export-controls/export-controls-basics-for-distance-education).

9. Complete current course title and current catalog course description:
   HORT 605 Internet Applications for Horticulture. (2-2). Credit 3. Internet applications for horticulture presents the theory and practice of computer networks and networking so that the information and educational content (not the hardware) is the key; the focus is on the World Wide Web and creating Web materials for teaching, research, and extension applications. Prerequisite: Graduate classification.

10. Complete proposed course title and proposed catalog course description (not to exceed 50 words):

11. a. As currently in course inventory:

   Prefix  Course #  Title (excluding punctuation)
   HORT  605  Internet Applications for Horticulture
   Lect  Lab  Other  SCH  CIP and Fund Code  Admin. Unit  HICE Code  Level
   2.00  2.00  3.00  1107010006  1520  0  0  3  6  3  2  6

   b. Change to:

   Prefix  Course #  Title (excluding punctuation)
   Lect  Lab  Other  SCH  CIP and Fund Code  Admin. Unit  Acad. Year  HICE Code  Level

Approval recommended by:  Patricia Klein  07/14/2015

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

Chair, College Review Committee  Date

Dean of College  Date

Chair, GC or UCC  Date

Submitted to Coordinating Board by:

Associate Director, Curricular Services

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandy-williams@tamu.edu
Curricular Services – 08/14
July 14, 2015

TO: Curricular Services

Remove HORT 605 from Catalog

We are requesting that HORT 605 be removed from the TAMU course catalog. The course has not been taught in many years and we do not plan on teaching it again.
Texas A&M University
Departmental Request for a Change in Course
Undergraduate • Graduate • Professional
• Submit original form and attachments

Form Instructions
1. Course request type:
   □ Undergraduate  ✔ Graduate  □ First Professional (DMD, MD, 25, PharmD, DPA)
2. Request submitted by (Department or Program Name): Select or Type Department/Program Name
3. Course prefix, number and complete title of course: OCNG 657 Data Methods and Graphical Representation in Oceanography

4. Change requested
   a. Prerequisite(s): From: Knowledge of vector calculus and basic statistics To: OCNG 655 or equivalent or permission of Instructor
   b. Withdrawal (reason):
   c. Cross-list with:

   Consolidated courses require the signatures of both department heads.

d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.

e. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.

5. Is this an existing core curriculum course?
   □ Yes  ✔ No

6. If grade type is changing for existing course, indicate the new grade type:
   □ Grade  ☑ S/U  ☑ F/V (CLMD)

7. If this course will be stacked, please indicate the course number of the stacked course:
   ✔ 1

8. I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://ycpr.tamu.edu/resources/export-control-basics-for-distance-education).

9. Complete current course title and current catalog course description:
   Data Methods and Graphical Representation in Oceanography. Provide the basic tools and techniques to process, analyze, and visualize oceanographic data sets; multi-disciplinary approach; real-world applications to physical, biological, chemical and geological oceanographic data; basic instruction in the MATLAB programming language.

10. Complete proposed course title and proposed catalog course description (not to exceed 50 words):
    Data Methods and Graphical Representation in Oceanography. Application of advanced statistical, quantitative, and computational methods to oceanographic observational data; methodologies emphasized include spectral analysis and representations of time series data, optimal interpolation of irregular data fields, analysis of multiple variables using Empirical Orthogonal Functions, and scientific interpretation of statistical quantities.

11. a. As currently in course inventory:
    Prefix  Course #  Title (excluding punctuation)
    OCNG  657  DATA METHODS GRAPH REP

    Lecture  Lab  Other  SCH  CIP and Fund Code  Admin Unit  HUC Code
    3.00  0.00  0.00  3.00

    b. Change to:
    Prefix  Course #  Title (excluding punctuation)

    Lecture  Lab  Other  SCH  CIP and Fund Code  Admin Unit  HUC Code

Approval recommended by:

[Signature]

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

Chair, Policy Review Committee  Date

Dean of College  Date

Chair, GCC or UCC  Date

Submitted to Coordinating Board by:

Associate Director, Curricular Services  Date

Effective Date

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.
Curricular Services – 08/14
December 1, 2014

MEMORANDUM

TO: Office of the Registrar
THROUGH: Dr. Chris Houser
AOC Dean College of Geosciences

FROM: Dr. Debbie Thomas
Department Head
Department of Oceanography

SUBJECT: Change in Course description for OCNG 657

OCNG 657 is an advanced data analysis course. The old course description was too similar to an undergraduate course taught by the same instructor and did not reflect the advanced nature of the course. This is corrected using the new course description and revised syllabus. The content of the course has not changed. The new course description and syllabus are no more aligned with that content. If you have any questions please contact our Academic Advisor Missy Matthews by email at missy@tamu.edu, or by phone at 979-845-7688.
COURSE SYLLABUS

OCNG 657-600: DATA METHODS AND GRAPHICAL REPRESENTATION IN OCEANOGRAPHY

Term: Spring 2015
Meeting times: TR 9:35 - 10:50 AM
Meeting Room: O&M Building Room 617

Three credit hours

Instructor Information:
Dr. Steven F. DiMarco, Professor and Ocean Observing Team Lead
Department of Oceanography
3146 TAMU
Office: 702D Eller O&M Building
OCNG Phone: 979-862-4168 or GERG Phone: 979-458-9323
Email: sdimarco@tamu.edu
Office Hours: TR 11:00-12:00 PM or by appt., 702D
Admin. Assistant: Ms. Laura Caldwell, 979-845-1231 lcaldwell@geos.tamu.edu

Objective:
To provide instruction on advanced computational tools and statistical methods of oceanographic data processing and analysis and techniques of graphical representation.

Catalogue Description: Catalog Description: Application of advanced statistical, quantitative, and computational methods to oceanographic observational data; methodologies emphasized include spectral analysis and representations of time series data, optimal interpolation of irregular data fields, analysis of multiple variables using Empirical Orthogonal Functions, and scientific interpretation of statistical quantities.

Prerequisites:
Graduate level. OCNG 655 or equivalent or permission of instructor

Textbook:

Grading Policy:
80% homework problem sets (5), and 20% final exam. Grades will be based on the following grading system: 90-100%=A, 80-89%=B, 70-79%=C, 60-69%=D, <60=F.
Learning Outcomes:
By taking this course, the student, upon completion, will be able to:
1. Identify instrumentation and sensors suitable for scientific inquiry in oceanography,
2. Critically assess data quality using quantitative techniques,
3. Perform advanced statistical analysis of oceanographic time series data,
4. Produce maps of oceanographic data using objective analysis and optimal interpolation,
5. Use structured and modular programming techniques to write scientific computer programs,
6. Perform modal decomposition of multiple variable oceanographic observations,
7. Select an analysis method that is appropriate to a given dataset,
8. Think critically and objectively about scientific results based on statistical estimates,
9. To effectively design and produce statistical graphics of oceanographic data sets.

Attendance Policy:
Please refer to http://student-rules.tamu.edu. Please see Part 1: Academic Rules, #7 Attendance. If you would like a copy of the rule it will be provided to you.

Course Topics/Calendar:
Collection
Week 1. Introduction to Oceanographic instrumentation
Week 2. Introduction to MATLAB programming and mathematical review
Week 3. Sampling and Measurement Theory; the Basics of Experimentation.

Processing
Week 5. Filling the Gaps: Interpolating Data and Splines, Causation and Correlation
Week 6. Designing and Testing Hypotheses: Confidence and Significance Testing

Analysis
Week 7. Elements of Data Analysis: Least-squares, Linear Estimates and Regression
Week 8. Elements of Time-Series Analysis: Sampling Theory and Frequency Domain Representation
Week 9. Convolution and Temporal and Spatial Scales: Oceanographic Field Design
Weeks 10-11. Digital filters and Spectral Analysis of Oceanographic Data
Week 12. Cross-spectra, Coherency and Tidal (Harmonic) Analysis
Week 13. Spatial Representation and Analysis of Oceanographic Data Fields
Week 14a. Non-stationary Data: Wavelets

Database management
Week 14b. Database Management and Project Legacy, wrap up

Students are encouraged to bring and use their own data sets for class projects.
List of assignments and exams:
- Weekly reading assignments.
- Homework 0. Due approximately end of week 1.
- Homework 1. Problem set due (approximately) end of week 4.
- Homework 2. Problem set due (approximately) end of week 6.
- Homework 3. Problem set due (approximately) end of week 9.
- Homework 4. Problem set due (approximately) end of week 12.
- Homework 5. Problem set due (approximately) end of week 14.
- Final Test. (written)

Schedule of Lectures and Assignments:

WK1
January 20
Introduction: Data Acquisition
Reading: Course Syllabus Handout

January 22
Instrumentation: Part 1
Temperature and Salinity
Reading: Chapter 1 and Handout
Homework 0 due

WK2
January 27
Instrumentation: Part 2
Velocity and Pressure
Reading: Chapter 2.1-3

January 29
Basic Sampling
Reading: 3.1-3.2, Handout

WK3
February 3
Probability and Distributions
Reading: Chapter 3.3

February 5
Probability and Moments
Reading: Chapter 3.4-3.7

WK4
February 10
Data Processing: Quick-looks and Graphical Representation
Reading: Chapter 2.4, Handout

February 12
Errors: Outliers, detrending, Gap-filling
Reading: Chapter 3.16
Homework 1 due

WK5
February 17
Interpolation and Splines
Reading: Chapter 3.17

February 19
Correlation and Covariance
Reading: Chapter 3.13, 3.18

WK6
February 24
Causation, Degrees of Freedom, Confidence

February 26
Confidence, Significance testing and Bootstrapping
OCNG 657 Data Methods in Oceanography                  Instructor: S. P. DIMarco

Syllabus

Reading: 3.13, 3.15                                          Reading: Chapter 3.10, 3.14, 3.19

Homework 2 due

WK7
March 3
Linear Estimation and Regression
Reading: Chapter 3.12, 3.13

March 5
Elements of Time Series Analysis
Reading: Chapter 5.1-5.3

WK8
March 10
Fourier Series
Reading: Chapter 5.4, Handout

March 12
Time and Frequency domain representation
Reading: Handout

March 16-20
Spring Break
No Class

WK9
March 24
Convolution, Correlation Function
Reading: 5.8 Notes

March 26
Scale Estimation
Reading: Notes

Homework 3 due

WK10
March 31
Scales examples
Reading: Notes

April 2
Filtering and Smoothing
Reading: Chapter 5.6

WK11
April 7
Digital Filters: theory
Reading: Chapter 5.10

April 9
Choosing the best filter
Reading: Chapter 5.10

WK12
April 14
Cross-spectra and coherency
Reading: 5.8

April 16
Additional spectral methods, Harmonic Analysis
Reading: Chapter 5.5-5.7

Homework 4 due

WK13
April 21
EOFs: Concepts
Reading: Chapter: 4.1 – 4.3

April 23
EOFs: Theory and Programming
Reading: Chapter 4.3, Handout, Notes
WK14  
April 28  
Wavelets: theory  
Reading: Chapter 5.9

April 30  
Data Management and Project Legacy  
Reading: Notes, Handout  
Homework 5 due

Finals  May 7-12

Resources:
Access to University computing resources, e.g. Virtual Desktop. MATLAB access through University site license.

Course Website:
http://adcp.tamu.edu/~stevendimarco/OCNG657

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

Copyright and Plagiarism Policy:
All materials generated for this class are copyrighted. These materials include but are not limited to syllabi, quizzes, exams, lab problems, in-class materials, review sheets, and additional problem sets. Because these materials are copyrighted, you do not have the right to copy the handouts, unless permission is expressly granted.

As commonly defined, plagiarism consists of passing off as one’s own the ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without with research cannot be safely communicated.

If you have any questions regarding plagiarism, please consult the latest issue of the Texas A&M University Students Rules, student-rules.tamu.edu, under the section “Scholastic Dishonesty.”

For more information regarding plagiarism in GEOS 470, please see the instructor or the handout “Assignment Guidelines”.

Academic Integrity
Texas A&M University
Departmental Request for a Change in Course
Undergraduate • Graduate • Professional
Submit original form and attachments

Form Instructions:
1. Course request type:  
   - [ ] Undergraduate  
   - [x] Graduate  
   - [ ] First Professional (MD, JD, PharmD, DVM)

2. Request submitted by (Department or Program Name): Veterinary Integrative Biosciences

3. Course prefix, number and complete title of course: VIBS 670, Basic Environmental Toxicology

4. Change requested
   a. Prerequisite(s): From: no change  
      To: no change
   b. Withdrawal (reason): no change
   c. Cross-list with: no change
   d. Change in course title and description. Enter complete current course title and current course description in item 9; enter proposed course title and proposed course description in item 10. Complete item 11a and b for a change in title.
   c. Change in course number, contact hours (lab & lecture), and semester credit hours. Complete item 11a and b. Attach a course syllabus.

5. Is this an existing core curriculum course?  
   - [ ] Yes  
   - [x] No

6. If grade type is changing for existing course, indicate the new grade type:  
   - [ ] Grade  
   - [ ] S/U  
   - [ ] P/F (CLMD)

7. If this course will be stacked, please indicate the course number of the stacked course:
   - [ ] I verify that I have reviewed the FAQ for Export Control Basics for Distance Education (http://vpr.tamu.edu/resources/export-controls/export-controls-basics-for-distance-education).

8. Complete current course title and current catalog course description:  
   Current course title: Basic Environmental Toxicology: Catalog Course Description for VIBS 670: Introduction to general principles of toxicology; test methods, target organs, toxicity of major classes of toxins/toxicants, and risk assessment for engineers and other non-toxicologists; risk assessment methodology. Prerequisite: VIBS 602 or approval of instructor.

9. Complete proposed course title and proposed catalog course description (not to exceed 50 words):  
   Proposed course title: Environmental Toxicology: Proposed catalog course description: Toxic effects of drugs and chemicals on major mammalian organ systems and ecological receptors; general principles of toxicokinetics and toxicodynamics; case studies of toxic effects of environmental exposures. Prerequisite: VIBS 602 or approval of instructor.

10. a. As currently in course inventory:

<table>
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<th>Course #</th>
<th>Title (excluding punctuation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIBS</td>
<td>670</td>
<td>BASIC ENVIRONMENTAL TOXICOLOGY</td>
</tr>
</tbody>
</table>

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<th>Lab</th>
<th>Other</th>
<th>SCH</th>
<th>CIP and Fund Code</th>
<th>Admin. Unit</th>
<th>EICE Code</th>
<th>Level</th>
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b. Change to:

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</table>

Approval recommended by:  
Date: 7/10/15

Department Head or Program Chair (Type Name & Sign)

Chair, College Review Committee
Date: 7/10/15

Department Head or Program Chair (Type Name & Sign)
(if cross-listed course)

Dean of College
Date: 8-11-15

Submitted to Coordinating Board by:

Chair, GC or ULB

Date

Effective Date

Questions regarding this form should be directed to Sandra Williams at 845-8201 or sandra.williams@tamu.edu.
Curricular Services – 08/14