REQUEST FOR ADDITION OF NEW COURSE

Department: Economics
Business

College:

Date: 5/1/2013

PROPOSED COURSE
Short Title: ECONOMETRIC METHODS

Rubric & No.: ECON 4631
Title: Econometric Methods

COURSE CREDIT
Graduate Credit: x YES NO

Semester Hours of Credit: 3
(Lecture Hrs. Lab/Sem/Rec Hrs.)

If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.

Credit will not be given for this course and:

GRADING
Final Exam: x YES NO
Grading System: x Letter Grade Pass/Fail

(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE
(Attach justification if the proposed course will not hold a final exam during examination week.)

Maximum enrollment per section: 40

CATALOG TEXT
(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)

Econ 4631 Prereq.: ECON 4630. Applications of econometric methods. Treatment of heteroskedasticity, autocorrelation, and generalized least squares; the use of instrumental variables and two-stage least squares for models with endogeneity, simultaneous equations, regression using time series data, the analysis of panel data, binary and multinomial choice models, and models for sample selection.

BUDGET IMPACT
If this course is approved, will additional staff be needed? ___ YES x NO

Will additional space, equipment, special library materials or other major expense be involved? ___ YES x NO

(If answer to either question above is "yes" attach explanation.)

Academic Affairs Approval: ___ Date: ___

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?

SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria (For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS
Department Faculty Approval 5/1/13

Department Chair's Signature 5/15/13

Graduate Dean's Signature (for 4000 level and above) 6/20/13

College Contact: 

College Contact E-mail: 

College Faculty Approval 5/15/13

College Dean's Signature 5/16/13

Chair, FS C&C Committee 12/18/13

Academic Affairs Approval 12/27/13
Justification: At present the Economics department offers 3 classes in econometrics for undergraduates and Master’s students: Econ 4630, Introduction to Econometrics; Econ 4540, Economic Forecasting; Econ 4632 Financial Econometrics. Student taking these 3 classes qualify for the Concentration in Empirical Economics. Econ 4540 and 4632 both deal with similar issues; time series data methods. In particular Econ 4632 is quite specialized. We propose combining the two time series oriented classes into one new course, Econ 4633, Time Series Data Analysis, which will contain the main elements of both. A new course, Econ 4631, Econometric Methods will be introduced to cover a wider array of econometric methods, ones that are used by many social scientists as well as researchers in business and economics. The newly reorganized concentration will consist of Econ 4630, Introduction to Econometrics; Econ 4631, Econometric Methods; and Econ 4633, Time Series Data Analysis. Econ 4630 will be a prerequisite for both Econ 4631 and 4633, but 4631 and 4633 can be taken in any order, or simultaneously. Econ 4630 will be offered two times a year (F/S). Econ 4631 and 4633 will be offered once a year.
Economics 4631: Econometric Methods

Instructor: 
Office: 
Phone: 
E-mail Address: 
Office Hours: 
TA: 

Required Textbooks:

Pre-requisites: Econ 4630 or equivalent (regression analysis)

1  Heteroskedasticity (POE4 Chapter 8, Classes 1-4)
   8.1 The Nature of Heteroskedasticity
      8.1.1 Consequences for the Least Squares Estimator
     8.2 Detecting Heteroskedasticity
        8.2.1 Residual Plots
        8.2.2 Lagrange Multiplier Tests
           8.2.2a The White Test
           8.2.2b Testing the Food Expenditure Example
        8.2.3 The Goldfeld-Quandt Test
           8.2.3a The Food Expenditure Example
   8.3 Heteroskedasticity-Consistent Standard Errors
   8.4 Generalized Least Squares: Known Form of Variance
      8.4.1 Variance Proportional to x
         8.4.1a Transforming the Model
         8.4.1b Weighted Least Squares
         8.4.1c Food Expenditure Estimates
      8.4.2 Grouped Data
   8.5 Generalized Least Squares: Unknown Form of Variance
      8.5.1 Using Robust Standard Errors
   8.6 Heteroskedasticity in the Linear Probability Model
      8.6.1 The Marketing Example Revisited
   Appendix 8A Properties of the Least Squares Estimator
   Appendix 8B Lagrange Multiplier Tests for Heteroskedasticity

2  Random Regressors and Moment Based Estimation (POE4 Chapter 10, classes 5-10)
   10.1 Linear Regression with Random x’s
      10.1.1 The Small Sample Properties of the OLS Estimator
      10.1.2 Large Sample Properties of the OLS Estimator
      10.1.3 Why OLS Fails
   10.2 Cases in Which x and e are Correlated
      10.2.1 Measurement Error
      10.2.2 Simultaneous Equations Bias
      10.2.3 Omitted Variables
      10.2.4 OLS Estimation of a Wage Equation
   10.3 Estimators Based on the Method of Moments
      10.3.1 Method of Moments Estimation of a Population Mean and Variance
      10.3.2 Method of Moments Estimation in the Simple Linear Regression Model
      10.3.3 Instrumental Variables Estimation in the Simple Linear Regression Model
      10.3.3a The Importance of Using Strong Instruments
10.3.4 Instrumental Variables Estimation in the Multiple Regression Model
10.3.4a Using Surplus Instruments in Simple Regression
10.3.4b Surplus Moment Conditions
10.3.5 Assessing Instrument Strength Using the First Stage Model
10.3.5a One Instrumental Variable
10.3.5b More than One Instrumental Variable
10.3.6 Instrumental Variables Estimation of the Wage Equation
10.3.7 Partial Correlation
10.3.8 Instrumental Variables Estimation in a General Model
10.3.8a Assessing Instrument Strength in a General Model
10.3.8b Hypothesis Testing with Instrumental Variables Estimates
10.3.8c Goodness of Fit with Instrumental Variables Estimates

10.4 Specification Tests
10.4.1 The Hausman Test for Endogeneity
10.4.2 Testing Instrument Validity
10.4.3 Specification Tests for the Wage Equation

Appendix 10A Conditional and Iterated Expectations
10A.1 Conditional Expectations
10A.2 Iterated Expectations
10A.3 Regression Model Applications

Appendix 10B The Inconsistency of OLS
Appendix 10C The Consistency of the IV Estimator
Appendix 10D The Logic of the Hausman Test

Appendix 10E Testing for Weak Instruments
10E.1 Test for Weak Identification
10E.2 Examples of Testing for Weak Identification
10E.3 Testing for Weak Identification Conclusions

Appendix 10F Monte Carlo Simulation
10F.1 Illustrations Using Simulated Data
10F.1.1 The Hausman Test
10F.1.2 Test for Weak Instruments
10F.1.3 Testing the Validity of Surplus Instruments
10F.2 The Repeated Sampling Properties of IV/2SLS

3. Simultaneous Equations Models (POE4 Chapter 11, class 11)

Learning Objectives

Keywords

11.1 A Supply and Demand Model
11.2 The Reduced Form Equations
11.3 The Failure of Least Squares
11.4 The Identification Problem
11.5 Two-Stage Least Squares Estimation
11.5.1 The General Two-Stage Least Squares Estimation Procedure
11.5.2 The Properties of the Two-Stage Least Squares Estimator
11.6 An Example of Two-Stage Least Squares Estimation
11.6.1 Identification
11.6.2 The Reduced Form Equations
11.6.3 The Structural Equations
11.7 Supply and Demand at the Fulton Fish Market
11.7.1 Identification
11.7.2 The Reduced Form Equations
11.7.3 Two-Stage Least Squares Estimation of Fish Demand
Appendix IIA An Algebraic Explanation of the Failure of Least Squares
Appendix IIB 2SLS Alternatives
   11B.1 The k-Class of Estimators
   11B.2 The LIML Estimator
      11B.2.1 Fuller's Modified LIML
      11B.2.2 Advantages of LIML
      11B.2.3 Stock-Yogo Weak IV Tests for LIML
   11B.2.3a Testing for Weak Instruments with LIML
   11B.2.3a Testing for Weak Instruments with Fuller Modified LIML
11B.3 Monte Carlo Simulation Results

4. Detecting Nonstationary Time Series Variables (POE4 Chapter 12, classes 12)
   12.1 Stationary and Nonstationary Variables
      12.1.1 The First-Order Autoregressive Model
      12.1.2 Random Walk Models
   12.2 Spurious Regressions
   12.3 Unit Root Tests for Stationarity
      12.3.1 Dickey-Fuller Test 1 (No Constant and No Trend)
      12.3.2 Dickey-Fuller Test 2 (With Constant but No Trend)
      12.3.3 Dickey-Fuller Test 3 (With Constant and with Trend)
      12.3.4 Dickey-Fuller Critical Values
      12.3.5 The Dickey-Fuller Testing Procedures
      12.3.6 The Dickey-Fuller Tests: An Example
      12.3.7 Order of Integration
   12.4 Cointegration
      12.4.1 An Example of a Cointegration Test
      12.4.2 The Error Correction Model
   12.5 Regression When There is No Cointegration
      12.5.1 First Difference Stationary
      12.5.2 Trend Stationary
      12.5.3 Summary

5 Regression with Time Series Data: Stationary Variables (POE4 Chapter 9, classes 13-17)
   9.1 Introduction
      9.1.1 Dynamic Nature of Relationships
      9.1.2 Least Squares Assumptions
         9.1.2a Stationarity
      9.1.3 Alternative Paths Through the Chapter
   9.2 Finite Distributed Lags
      9.2.1 Assumptions
      9.2.2 An Example: Okun’s Law
   9.3 Serial Correlation
      9.3.1 Serial Correlation in Output Growth
         9.3.1a Computing Autocorrelations
         9.3.1b The Correlogram
      9.3.2 Serially Correlated Errors
         9.3.2a A Phillips Curve
   9.4 Other Tests for Serially Correlated Errors
      9.4.1 A Lagrange Multiplier Test
         9.4.1a Testing Correlation at Longer Lags
      9.4.2 The Durbin-Watson Test
   9.5 Estimation with Serially Correlated Errors
      9.5.1 Least Squares Estimation
      9.5.2 Estimating an AR(1) Error Model
         9.5.2a Properties of an AR(1) Error
         9.5.2b Nonlinear Least Squares Estimation
9.5.2c Generalized Least Squares Estimation
9.5.3 Estimating a More General Model
9.5.4 Summary of Section 9.5 and Looking Ahead

9.6 Autoregressive Distributed Lag Models
9.6.1 The Phillips Curve
9.6.2 Okun's Law
9.6.3 Autoregressive Models

9.7 Forecasting
9.7.1 Forecasting with an AR Model
9.7.2 Forecasting with an ARDL Model
9.7.3 Exponential Smoothing

9.8 Multiplier Analysis

Appendix 9A The Durbin-Watson Test
9A.1 The Durbin-Watson Bounds Test

Appendix 9B Properties of an AR(1) Error

Appendix 9C Generalized Least Squares Estimation

6 Panel Data Models (Chapter 15 POE4, classes 18-21)
15.1 A Microeconomic Panel
15.2 Pooled Model
15.2.1 Cluster Robust Standard Errors
15.2.2 Pooled Least Squares Estimates of Wage Equation

15.3 The Fixed Effects Model
15.3.1 The Least Squares Dummy Variable Estimator for Small $N$
15.3.2 The Fixed Effects Estimator
15.3.2a Fixed Effects Estimates of Wage Equation for $N = 10$
15.3.3 Fixed Effects Estimates of Wage Equation from Complete Panel

15.4 The Random Effects Model
15.4.1 Error Term Assumptions
15.4.2 Testing for Random Effects
15.4.3 Estimation of the Random Effects Model
15.4.4 Random Effects estimation of the Wage Equation

15.5 Comparing Fixed and Random Effects Estimators
15.5.1 Endogeneity in the Random Effects Model
15.5.2 The Fixed Effects Estimator in a Random Effects Model
15.5.3 A Hausman Test

15.6 The Hausman-Taylor Estimator

15.7 Sets of Regression Equations
15.7.1 Grunfeld's Investment Data
15.7.2 Estimation: Equal Coefficients, Equal Error Variances
15.7.3 Estimation: Different Coefficients, Equal Error Variances
15.7.4 Estimation: Different Coefficients, Different Error Variances
15.7.5 Seemingly Unrelated Regressions
15.7.5a Separate or Joint Estimation?
15.7.5b Testing Cross-Equation Hypotheses

Appendix 15A Cluster Robust Standard Errors: Some Details
Appendix 15B Estimation of Error Components

7 Qualitative and Limited Dependent Variable Models (POE4 Appendix C and Chapter 16, classes 22-28)
C.8 Introduction to Maximum Likelihood Estimation (Contains some advanced material)
C.8.1 Inference with Maximum Likelihood Estimators
C.8.2 The Variance of the Maximum Likelihood Estimator
C.8.3 The Distribution of the Sample Proportion
C.7.4 Asymptotic Test Procedures
  C.8.4a The Likelihood Ratio (LR) Test
  C.8.4b The Wald Test
  C.8.4c The Lagrange Multiplier (LM) Test

16.1 Models with Binary Dependent Variables
  16.1.1 The Linear Probability Model
  16.1.2 The Probit Model
  16.1.3 Interpretation of the Probit Model
  16.1.4 Maximum Likelihood Estimation of the Probit Model
  16.1.5 A Transportation Example
  16.1.6 Further Post-estimation Analysis

16.2 The Logit Model for Binary Choice
  16.2.1 An Empirical Example from Marketing
  16.2.2 Wald Hypothesis Tests
  16.2.3 Likelihood Ratio Hypothesis Tests

16.3 Multinomial Logit
  16.3.1 Multinomial Logit Choice Probabilities
  16.3.2 Maximum Likelihood Estimation
  16.3.3 Post-estimation Analysis
  16.3.4 An Example

16.4 Conditional Logit
  16.4.1 Conditional Logit Choice Probabilities
  16.4.2 Post-estimation Analysis
  16.4.3 An Example

16.5 Ordered Choice Models
  16.5.1 Ordinal Probit Choice Probabilities
  16.5.2 Estimation and Interpretation
  16.5.3 An Example

16.6 Models for Count Data
  16.6.1 Maximum Likelihood Estimation
  16.6.2 Interpretation in the Poisson Regression Model
  16.6.3 An Example

16.7 Limited Dependent Variable Models
  16.7.1 Censored Data
  16.7.2 A Monte Carlo Experiment
  16.7.3 Maximum Likelihood Estimation
  16.7.4 Tobit Model Interpretation
  16.7.5 An Example
  16.7.6 Sample Selection
    16.7.6a The Econometric Model
    16.7.6b Heckit Example: Wages of Married Women

Appendix 16A Probit Marginal Effects: Details
  16A.1 Standard Error of Marginal Effect at a Given Point
  16A.2 Standard Error of Average Marginal Effect
Tests & Grading: As noted on the outline there will be 2 midterm exams (25% of grade, each) and a final exam (40% of grade). Regular homework assignments will be made and collected (10% of grade). Final grades will be assigned based on the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
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<tr>
<td>B</td>
<td>80-90%</td>
</tr>
<tr>
<td>C</td>
<td>70-80%</td>
</tr>
<tr>
<td>D</td>
<td>60-70%</td>
</tr>
<tr>
<td>F</td>
<td>below 60%</td>
</tr>
</tbody>
</table>

- No extra credit work is possible.
- Late homework is not accepted. With an LSU approved excuse missed homework will not be weighted in final average. Unexcused absences result in a grade of zero.
- NO MAKE UP EXAMS ARE GIVEN. With an LSU approved excuse additional weight will be given to final. Unexcused absences result in a grade of zero.

Academic Misconduct: Academic misconduct (i.e. cheating, plagiarism) as defined by the LSU Code of Student Conduct will be prosecuted vigorously. For the activities that are considered to be academically dishonest and the possible sanctions imposed on a student who is found guilty of academic dishonesty, refer to the Code of Student Conduct: http://appl003.lsu.edu/slas/dos.nsf/$Content/Code-of-Conduct

Special Needs: Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Office of Disability Services, 112 Johnston Hall, 225/578-5919, as soon as possible to ensure that such accommodations are implemented in a timely fashion
From: Lawrence Rouse, Chair, Courses and Curricula Committee

At their June 20, 2013 meeting, the Faculty Senate Courses and Curriculum Committee took the following action regarding the ECON proposals:

**ECON 4631**
- The Committee conditionally approved the proposal to add ECON 4631 pending the submission of proposals from concentrations affected by this addition and a revised syllabus with more content and separate from the justification page. The syllabus is a contract between the instructor and the student and should be conveyed as such. A syllabus must be provided which includes grading criteria, grading scale, description of assignments/projects (graded components), 14 week outline, and either a final exam inclusion or justification for exclusion. The Committee also questioned the bell curve with the average grade of “C” being listed in the syllabus. Why is this necessary in the syllabus? It seems as though there is no upside to listing this on the syllabus. The Committee also questioned why the exams are listed as “tentative” on the syllabus.

**ECON 4633**
- The Committee conditionally approved the proposal to add ECON 4633 pending the submission of proposals from concentrations affected by this addition and a revised syllabus with more content and separate from the justification page. The syllabus is a contract between the instructor and the student and should be conveyed as such. A Syllabus must be provided which includes grading criteria, grading scale, description of assignments/projects (graded components), 14 week outline, and either a final exam inclusion or justification for exclusion. The late homework policy and excused absence policy must be explicit and revised to be consistent with university regulations. The Committee also questioned why the exams are listed as “tentative” on the syllabus.

**ECON 4632 and 4540**
- The Committee conditionally approved the proposals to drop ECON 4632 and 4540 pending the submission of all proposals that are affected by the drop.

Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastril@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

Department: Economics  Date: 5/1/2013

PROPOSED COURSE
Short Title: TIME SERIES
Rubric & No.: ECON 4633
Title: Time Series Data Analysis

COURSE CREDIT
Graduate Credit:  

Semester Hours of Credit: 3
(Lecture Hrs. Lab/Sem/Rec Hrs.)

If course may be repeated for credit (i.e. special topics), course may be taken for a max. of  __ credit hours.

Credit will not be given for this course and:  

GRADING
Final Exam:  
Grading System:  

(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE
(Indicate hours in the appropriate course type)

<table>
<thead>
<tr>
<th>3</th>
<th>LEC/REC</th>
<th>LEC/SEM</th>
<th>LEC</th>
<th>LAB</th>
<th>LEC/LAB</th>
<th>SEM</th>
<th>CLIN.PRACT</th>
<th>RES/IND</th>
</tr>
</thead>
</table>

Maximum enrollment per section: 4

CATALOG TEXT
(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)

Econ 4633 Prereq.: ECON 4630. Applications of methods used in business and economic forecasting; economic and financial time-series modeling, regression analysis and combination forecasting.

BUDGET IMPACT
If this course is approved, will additional staff be needed?  
Will additional space, equipment, special library materials or other major expense be involved?  

(If answer to either question above is "yes" attach explanation)

ATTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL:

JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?

SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria

APPROVALS
Department Faculty Approval  5/14/13
College Faculty Approval  5/16/13

Department Chair's Signature  5/15/13
Graduate Dean's Signature (for 4000 level and above)  6/26/13

College Dean's Signature  5/16/13
College Contact  

College Contact E-mail:  

Chair, FS C&C Committee  12/18/13

Academic Affairs Approval  12/27/13
Justification: At present the Economics department offers 3 classes in econometrics for undergraduates and Master’s students: Econ 4630. Introduction to Econometrics; Econ 4540. Economic Forecasting; Econ 4632 Financial Econometrics. Student taking these 3 classes qualify for the Concentration in Empirical Economics. Econ 4540 and 4632 both deal with similar issues, time series data methods. In particular Econ 4632 is quite specialized. We propose combining the two time series oriented classes into one new course, Econ 4633. Time Series Data Analysis, which will contain the main elements of both. A new course, Econ 4631. Econometric Methods will be introduced to cover a wider array of econometric methods, ones that are used by many social scientists as well as researchers in business and economics. The newly reorganized concentration will consist of Econ 4630. Introduction to Econometrics; Econ 4631. Econometric Methods; and Econ 4633, Time Series Data Analysis. Econ 4630 will be a prerequisite for both Econ 4631 and 4633, but 4631 and 4633 can be taken in any order, or simultaneously. Econ 4630 will be offered two times a year (F/S). Econ 4631 and 4633 will be offered once a year.
Economics 4633: Time Series Data Analysis

Instructor: 
Office: 
Phone: 
E-mail Address: 
Office Hours: 
TA: 


Pre-requisites: Econ 4630 or the equivalent (regression analysis)

Course Outline:

1. Introduction to Forecasting: Applications, Methods, Books, Journals, and Software.
2. Six Considerations Basic to Successful Forecasting.
4. Modeling and Forecasting Trend.
5. Modeling and Forecasting Seasonality.

Exam 1
6. Characterizing Cycles.
8. Forecasting Cycles.
9. Putting it All Together: A Forecasting Model with Trend, Seasonal, and Cyclical Components.

Exam 2
10. Forecasting with Regression Models.
11. Evaluating and Combining Forecasts.
12. Unit Roots, Stochastic Trends, ARIMA Forecasting Models, and Smoothing.

Final Exam

Tests & Grading: As noted on the outline there will be 2 midterm exams (25% of grade, each) and a final exam (40% of grade). Regular homework assignments will be made and collected (10% of grade). Final grades will be assigned based on the following scale:

A   90-100%
B   80-90%
C   70-80%
D   60-70%
F   below 60%

- No extra credit work is possible.
- Late homework is not accepted. With an LSU approved excuse missed homework will not be weighted in final average. Unexcused absences result in a grade of zero.
- NO MAKE UP EXAMS ARE GIVEN. With an LSU approved excuse additional weight will be given to final. Unexcused absences result in a grade of zero.

Academic Misconduct: Academic misconduct (i.e. cheating, plagiarism) as defined by the LSU Code of Student Conduct will be prosecuted vigorously. For the activities that are considered to be academically dishonest and the possible sanctions imposed on a student who is found guilty of academic dishonesty, refer to the Code of Student Conduct: http://appl003.lsu.edu/slas/dos/st/Content/Code_of_Conduct

Special Needs: Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Office of Disability Services, 112 Johnston Hall, 225/578-5919, as soon as possible to ensure that such accommodations are implemented in a timely fashion.
Anna M Castrillo

From: Richard G Stahl
Sent: Wednesday, May 22, 2013 12:00 PM
To: Anna M Castrillo
Cc: Carter Hill; Dek Terrell
Subject: Proposed Economics Courses

Anna,

What the department would like the committee to do is to approve the two course additions so we can offer these two courses in the spring 2014 semester. For the two course drops, the Department is aware that these courses are included in our concentration for all three of our curriculums. Concentration change forms are being prepared and will be arriving at the committee once they are approved by the respective colleges (two concentrations are in BADM and one is in HSS). Thus, if the committee would conditionally approve the two course drops, the Economics Department will make sure the concentration change forms are submitted by the beginning of the fall semester.

Please let me know if you have any questions. Thank you.

Dr. Richard Stahl
Sam M. Walton Free Enterprise Fellow
Director of Undergraduate Studies
Department of Economics
Louisiana State University
2308 Business Education Complex
Baton Rouge, LA 70803
Phone: (225) 578-3793
http://www.bsu.lsu.edu/stahl/
Faculty Senate Courses and Curricula Committee

From: Lawrence Rouse, Chair, Courses and Curricula Committee

At their June 20, 2013 meeting, the Faculty Senate Courses and Curriculum Committee took the following action regarding the ECON proposals:

**ECON 4631**
- The Committee conditionally approved the proposal to add ECON 4631 pending the submission of proposals from concentrations affected by this addition and a revised syllabus with more content and separate from the justification page. The syllabus is a contract between the instructor and the student and should be conveyed as such. A syllabus must be provided which includes grading criteria, grading scale, description of assignments/projects (graded components), 14 week outline, and either a final exam inclusion or justification for exclusion.
  
  The Committee also questioned the bell curve with the average grade of "C" being listed in the syllabus. Why is this necessary in the syllabus? It seems as though there is no upside to listing this on the syllabus. The Committee also questioned why the exams are listed as "tentative" on the syllabus.

**ECON 4633**
- The Committee conditionally approved the proposal to add ECON 4633 pending the submission of proposals from concentrations affected by this addition and a revised syllabus with more content and separate from the justification page. The syllabus is a contract between the instructor and the student and should be conveyed as such. A syllabus must be provided which includes grading criteria, grading scale, description of assignments/projects (graded components), 14 week outline, and either a final exam inclusion or justification for exclusion.
  
  The late homework policy and excused absence policy must be explicit and revised to be consistent with university regulations. The Committee also questioned why the exams are listed as "tentative" on the syllabus.

**ECON 4632 and 4540**
- The Committee conditionally approved the proposals to drop ECON 4632 and 4540 pending the submission of all proposals that are affected by the drop.

Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastril@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at rouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

Department: School of Human Resource Education & Workforce Development
College: Human Sciences and Education

Date: 10/2/13

PROPOSED COURSE
Rubric & No.: HRE 7733
Title: Practicum in Leadership Development

COURSE CREDIT
Graduate Credit: X YES _ NO
Semester Hours of Credit: 1-6

If course may be repeated for credit (i.e. special topics), course may be taken for a max. of ___ credit hours.

Credit will not be given for this course and:

GRADING
Final Exam: X YES _ NO
Grading System: x Letter Grade ___ Pass/Fail

COURSE TYPE
(Indicate hours in the appropriate course type)

/ LEC/REC / LEC/SEM / LEC / LAB / LEC/LAB / SEM / -6 CLIN/PrACT / RES/IND

Maximum enrollment per section: 15

CATALOG TEXT
(Concise catalog statement exactly as you wish it to appear in the LSU General Catalog)

HRE 7733 Practicum in Leadership Development (1-6) Prereq: 12 hours from HRE 7723, HRE 7724, HRE 7725, HRE 7575, HRE 7727 or HRE 7731. Practical experience in leadership development under the guidance of in-service practitioners

BUDGET IMPACT
If this course is approved, will additional staff be needed? X YES _ NO
Will additional space, equipment, special library materials or other major expense be involved? X YES _ NO

ATTTACHMENTS
ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?
SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria (For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS
Department Faculty Approval 10/16/13
College Faculty Approval 11/14/13

Department Chair's Signature

Graduate Dean's Signature (for 4000 level and above)

College Contact:

College Contact E-mail:
Justification for Adding HRE 7733

In recent years, courses in the theory, application, and practice of leadership have gained popularity among SHREWD students, and there is an increased demand for expanded coursework. Students are increasingly asking to focus their studies on leadership development, especially at the doctoral level. Three existing courses (HRE 7723, 7725, 7727) provide a good foundation but are insufficient by themselves to offer concentrated study in leadership development.

Based on a strategic review of curriculum by the faculty as well as analysis of current national and global trends in leadership development as a component of the total human resource function, we propose the creation of this new leadership course, HRE 7733. This course, along with the existing courses and other new courses, will provide the structure for concentrated study in Leadership Development, and will extend our current offerings to create a complete sequence. This course will serve ALL of our graduate students who are interested in Leadership Development. Doctoral level students interested in leadership development can pursue the leadership sequence as core courses toward a PHD concentration in Human Resource and Leadership Development.
Practicum in Leadership Development  
HRE 7733 (1-6 credit hours)

Course Description
A clinical practicum in Human Resource Education is a planned, supervised, and evaluated experience that serves as the culminating experience of a doctoral student’s/(candidate’s) Leadership Concentration. It will involve the supervised practical application of previously studied leadership competencies, and is intended to serve as a segue way into the preparation of the dissertation by providing opportunities to execute as many of these competencies as feasible. The practicum is designed in a triad partnership between the student, his or her dissertation committee chair, and an executive leader in government, business, industry, academia, or organizational administration. The practicum is aimed at providing exposure and immersion into real-world challenge scenarios that organizations are faced with at the (decision making) executive levels of leadership, and offering opportunities for doctoral students/candidates to broach those challenges through experience and application of the theoretical and conceptual foundation of the HRE Leadership concentration.

Prerequisites
Students must be doctoral level SHREWD majors in good standing, and must have completed at least 12 hours of coursework from HRE 7575, 7723, 7725, 7727, 7729, or 7731. The doctoral student/candidate must have a dissertation committee chair in place for the practicum to be realized.

Credit Hours
Practicum experiences have flexible registration, 3-6 credit hours. The amount of credit to be received for HRE 7733 is negotiated with the student’s advisor/chair and requires departmental approval, and will be based on the number of contact hours proposed within the organization.

Instructor- Academic Advisor/Dissertation Committee Chair

General Course Objectives
By the end of the practicum experience, doctoral students/candidates should know and be able to apply principles of leadership theory to real-world situations in organizations. The practicum is designed to meet the goals and mission of each individual, and therefore the nature of the work of each project will vary significantly from student to student. The focus of the practicum should align with the student’s research interests as closely as possible, and it is expected that notes, reflections, and other quantitative data (interviews, observations, focus groups, etc.) gathered will be coded and usable in dissertation preparation. A student’s previous/usual professional activities do not suffice to fulfill the practicum project requirement; however, new leadership experiences within the student’s current employing organizations may be acceptable with approval from the advisor.
Specifically, students will:
• Describe a specific organizational leadership problem in terms of its magnitude, affected audience, time, setting, and context;
• Formulate an informative study question/or selected factors associated with the assumptive (tested) hypothesis (may be experimental, exploratory, correlational or theoretical in nature);
• Complete training and review basic Institutional Review Board (IRB) guidelines for ethical and legal principles applicable to the collection, maintenance, use, and dissemination of data
• Identify appropriate scholarly research sources of data for the purpose of introducing research question(s);
• Conduct an extensive literature review to form a theoretical and conceptual foundation for the investigation of the research problem;

Planning the Practicum Project- Responsibilities
All practicum project planning should be done in conjunction with the chair of the students’ committee (and/or academic advisor if not the same person). The chair will support and guide the student in the development and planning of practicum experiences, and must approve all proposed activities and changes. Each student is primarily responsible for his/her practicum experience.

Student responsibilities:
• Identifying and selecting a practicum project
• Registering for HRE 7733 for the required hours
• Developing and submitting a practicum proposal to the advisor/chair
• Completing the practicum contract, and submitting with signatures
• Completing the practicum experience, including all specific objectives
• Writing the practicum report/portfolio

Advisor/Chair responsibilities:
• Assisting and approving topic for the student; monitoring the integrity of the practicum project
• Reviewing and approving the practicum proposal
• Providing support and advice during practicum
• Grading the overall practicum experience

Activity Specific Objectives and Outcomes
• Identify an executive or administrative leader within the organization of interest, communicate the goals and objectives of the practicum, and obtain approval and signed practicum contract.
• Submit practicum project proposal and signed contract to academic advisor/chair for review within the first 10 days of the semester.
• Identify a research problem to be addressed.
• Design, conduct, and report on a series of in-depth individual interviews with the leader(s) within the organization focusing on leadership challenges and issues.
• Design, conduct, and report on a series of focus groups at different levels of the organization.
• Design, conduct, and report on a series of observations of phenomena within the organization.
• Use data collected from interview, focus groups, and observations to create a 360-degree perspective of the organization.
• Conduct a literature review to form a theoretical and conceptual foundation for the investigation of your research problem.
• Submit a capstone report to advisor/chair

Benchmark Assignments-
Practicum Project Proposal and Signed Contract- 50 points, 15% of total

Within the first 10 days of the practicum semester, the student will submit a practicum proposal to his/her academic advisor/committee chair outlining the expectations of the practicum. The proposal must include the following elements:
• Title or name of project
• Abstract- a short, one paragraph succinctly describing what your leadership project will be about in general terms
• Background of organization/agency- Introduce your organization, its mission and purpose
• Practicum project proposal details- include the following:
  a) Background and leadership/research problem context. This should include enough background to explain the significance of your leadership project. It is not a description of the project itself, but could include a description of your industry or a particular set of problems within the organization.
  b) Overview of proposed project. A brief description of what the project entails: why it is important, what is the relevance, what and who benefits, etc. Describe and illustrate the core leadership role and problem that is central to the project. Keep details to a relevant minimum.
  d) List major project goals and objectives.
  e) Currently known obstacles. List whatever obstacles are currently known that you will encounter; these could be technical or organizational, involve communication or schedule issues, etc.
  f) Identify the primary and secondary leadership competencies that will be addressed. Examples include, but are not limited to: Adaptability, communication, conflict resolution, continuing learning, training and development, creativity, customer service, diligence, diversity, goal setting, integrity and trust, planning and prioritizing, succession planning, team building, hiring and termination, time management, etc.
Interviews – 45 points, 15% of total

Students will conduct primary research through one-on-one interviews with leaders in the organization. Students will create unbiased, unassuming, and well-constructed interview questions, and conduct and report on a minimum of two interviews with leadership in the organization based on goals and objectives identified in the project proposal. These interviews need not be lengthy (30-45 minutes), but should be thorough enough to present an informed picture of the leadership perspective of each individual.

Focus Groups- 45 points, 15% of total

Students will conduct primary research through small focus groups with representatives from different levels of the organization. Students will create unbiased, unassuming, and well-constructed focus group questions, and hold and report on a minimum of two focus groups with employees in the organization based on the goals and objectives identified in the project proposal. These focus groups should be structured and focused, and driven by questions provided to group members ahead of time.

Observations- 45 points, 15% of total

Students will conduct primary research through at least two scheduled observation of organizational phenomena. Students may observe meetings, presentations, project management, or any event that is critical to the mission of the selected organization based on the goals and objectives of the proposal. If the nature of the organization is such that events of this type do not occur, the student may observe the executive leader through shadowing. Objective observations devoid of feeling, bias, or reactions should be reported.

Literature Review- 75 points, 25% of total

The purpose of this review is to analyze critically a segment of a published body of leadership knowledge through summary, classification, and comparison of prior research studies, reviews of literature, and theoretical articles. Evaluate the current "state of the art" for the body of leadership knowledge reviewed, and point out major methodological flaws or gaps in research, inconsistencies in theory and findings, and areas or issues pertinent to future study. There is no minimum or maximum number of sources to be used, but this component should be at least 10 pages and length. It is expected to be the foundation for your dissertation literature review (chapter 2).

Final Project Report- 45 points, 15% of total

The final project report will be a compilation of artifacts, reflections, and findings that illustrate that the goals and the objectives of the practicum project were achieved. The report should follow a very similar design to the practicum project proposal, and should include all relevant components. The final piece should be a 360-degree descriptive perspective of the leadership issues within the organization based conclusions from your data collection and research.
Assessment, Evaluation, and Timelines
Course grades are determined as a percentage of the total points possible (300 points) for the course deliverables.

The grading scale for the course will be:

- A  90-100%
- B  80-89.9%
- C  70-79.9%
- D  60-69.9%

Expectations

As a general policy, for each hour you are in class, students should plan to spend at least two hours preparing for the next class. Since the course is for three credit hours and there are no regular class meetings, you should expect to spend around nine hours outside of class each week on the assignments for this class.

With the exception of the practicum project proposal, there are no established deadlines for course benchmark assignments. Any questions or concerns regarding acceptability of materials should be directed to the student’s advisor/chair for clarification PRIOR to submission. All completed components are due the week before finals for the enrolled semester.
HRE 7733- Project Proposal Sample Contract

Student: Jane Doe

Advisor: William Richardson

Organizational Representative/Organization: John Smith/ ACME, LLC.

Title or name of project: Induction, Orientation, and Onboarding at ACME, LLC.

Abstract: This practicum will consist of an investigation of current onboarding practices at ACME, LLC. The researcher will conduct individual interviews with employees at various levels of experience and responsibility in the ACME organization to determine the present status of pre-service job preparation. Focus groups will then be convened to discuss the relative advantages, disadvantages, implementation, obstacles, and suggestions for improvement to current practices. The researcher will observe new employee orientation during the scheduled seminars, and will code observation data according to established protocol. The final report for this project will include a review of literature relative to effective onboarding and reflections, and findings from data collected during the practicum.

Background of organization/agency: ACME is a fortune 500 company that creates, produces, and manufactures, and distributes widgets both nationally and internationally. It’s estimated yearly revenue is in excess of $75 billion dollars per year. There are 22000 employees at ACME, and it is a major player in the job market in the United States.

Practicum project proposal details:

a) Background and leadership/research problem context.

The effective onboarding of employees into ACME is critical to the overall efficiency and profitability of the company. Onboarding is the process by which new hires are progressed from appointment to effectiveness within the organization. The less time that the onboarding process takes, the more
quickly the employee becomes valuable to the company. Current onboarding practices at ACME need evaluation to determine whether improvements can be made.

b) Overview of proposed project.

This project entails an in-depth investigation into the state of new employee induction and orientation (known collectively as onboarding) at ACME. The project will consist of interviews with employees at all levels regarding their experiences as new hires. Data will also be gathered from focus groups within the organization using an instrument specifically designed for them based on interview data. The project is important in that it will inform the HRD Leadership at ACME as to the current value of onboarding processes, and it is relevant to management and decision makers who design such processes.

c) List major project goals and objectives.

Goal one: to develop a detailed picture of the current status of onboarding processes at ACME

Objective one: Interview 25 employees (5 supervisors, 5 managers, 5 direct reports, 5 HR recruiters/trainers, and 5 entry level) regarding their experiences in onboarding at ACME.

Objective two: Conduct focus groups of 3-5 employees at each level listed above using instrument derived from interviews. Diagnose pros, cons, advantages, disadvantages, and suggested improvements to current onboarding practices.

Objective three: Observe the new employee orientation presentation at the scheduled date (??/??/????)

Goal two: use input from employees and related literature to develop a systematic approach to onboarding at ACME

Objective one: Conduct a literature review citing at least 15 high-quality, peer-reviewed sources related to the onboarding process. Identify best practices.

Objective two: Prepare a final report using data from interviews, focus groups, observations, and literature reviews to develop a model for employee onboarding at ACME that will increase effectiveness and decrease the amount of time that it takes to successfully move a new hire into productivity.

d) Currently known obstacles.
Obstacles that may impede progress toward these objectives include differentiated employee schedules, cooperation and willingness on the part of management, release time for employees to participate in interviews and focus groups, and distrust of the motives of the project. Communication with all partners and players may also be a hindrance.

e) Identify the primary and secondary leadership competencies that will be addressed. The primary HRD leadership competency that will be addressed in this project is training and development. Secondary competencies that will also be addressed are recruiting and selection practices, continuing learning, and team building.

Student Signature:________________________________________________________________________

Major Professor/Advisor Signature:_____________________________________________________________________

Signature of Organizational Representative:_________________________________________________________________
At their November 26, 2013 meeting, the Faculty Senate Courses and Curriculum Committee took the following action regarding the HRE proposals:

**HRE 7724**
- The Committee returned the proposal to add HRE 7724. The Committee wanted to know how many graduate students are in this program. They felt that the addition of three new 7000 level along with the other three established 7000 level courses for this particular concentration was unnecessary unless there was a large amount of students in the program. Having so many courses provides a strain on the departmental faculty. The Committee would like a justification on why this should not be first offered as a special topics course.

**HRE 7731**
- The Committee returned the proposal to add HRE 7731. The Committee would like a justification on why this should not be first offered as a special topics course. Also, the syllabus should specify a more detailed 14-week schedule with description of each case study each week.

**HRE 7733**
- The Committee returned the proposal to add HRE 7733. The Committee would like a justification on why this should not be first offered as a special topics course. The syllabus should also provide a contractual agreement with the student as this course is similar in nature to an internship.

Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR ADDITION OF NEW COURSE

Department: School of Human Resource Education & Workforce Development

Date: 10/2/13

College: Human Sciences and Education

PROPOSED COURSE

Rubric & No.: HRE 7731

Title: Current Topics in Leadership Development

COURSE CREDIT

Graduate Credit: X YES ___ NO

Semester Hours of Credit: 3

(For combination course types only: _____ Lecture Hrs. Lab/Sem/Rec Hrs.)

If course may be repeated for credit (i.e. special topics), course may be taken for a max. of _____ credit hours.

Credit will not be given for this course and:

(Indicate rubrics and course numbers)

GRADING

Final Exam: X YES ___ NO

Grading System: X Letter Grade ___ Pass/Fail

(Attach justification if the proposed course will not hold a final exam during examination week.)

COURSE TYPE

(Indicate hours in the appropriate course type)

LEC/REC / LEC/SEM 3 LEC _____ LAB / LEC/LAB ___ SEM ___ CLIN/PRACT ___ RES/IND

Maximum enrollment per section: 25

(Catalog statement exactly as you wish it to appear in the LSU General Catalog)

HRE 7731 Current Topics in Leadership Development (3) Prereq: 9 hours from HRE 7723, HRE 7724, HRE 7725, HRE 7575 or HRE 7727. Analysis and evaluation of contemporary examples of leadership in HRE, including current trends and models.

BUDGET IMPACT

If this course is approved, will additional staff be needed? X YES ___ NO

Will additional space, equipment, special library materials or other major expense be involved? X YES ___ NO

(If answer to either question above is 'yes' attach explanation.)

Academic Affairs Approval: 11/18/13

ATTACHMENTS

ATTACH THE FOLLOWING TO YOUR PROPOSAL.

JUSTIFICATION: Justification must explain why this course is needed and how it fits into the curricula. Will the course duplicate other courses?

SYLLABUS: Including 14 week outline of the subject matter; titles of text, lab manual, and/or required readings; grading scale and criteria (For 4000-level, specify graduate student grading criteria if requirements differ for graduate and undergraduate students).

APPROVALS

Department Faculty Approval 10/16/13

College Faculty Approval 11/18/13

Department Chair’s Signature

Graduate Dean’s Signature (for 4000 level and above)

College Contact:

College Contact E-mail:

Academic Affairs Approval (date)
Justification for Adding HRE 7731

In recent years, courses in the theory, application, and practice of leadership have gained popularity among SHREWD students, and there is an increased demand for expanded coursework. Students are increasingly asking to focus their studies on leadership development, especially at the doctoral level. Three existing courses (HRE 7723, 7725, 7727) provide a good foundation but are insufficient by themselves to offer concentrated study in leadership development.

Based on a strategic review of curriculum by the faculty as well as analysis of current national and global trends in leadership development as a component of the total human resource function, we propose the creation of this new leadership course, HRE 7731. This course, along with the existing courses and other new courses, will provide the structure for concentrated study in Leadership Development, and will extend our current offerings to create a complete sequence. This course will serve ALL of our graduate students who are interested in Leadership Development. Doctoral level students interested in leadership development can pursue the leadership sequence as core courses toward a PHD concentration in Human Resource and Leadership Development.
Anna M Castrillo

From: Ed Holton
Sent: Wednesday, November 20, 2013 1:14 PM
To: Jennifer Curry
Cc: Anna M Castrillo
Subject: Re: C&C proposals

Anna

No 7724 and 7731 have not been offered as special topics courses yet. But enrollment in all our leadership courses is strong.

On Nov 20, 2013, at 1:11 PM, "Jennifer Curry" <jennycurry4@gmail.com> wrote:

Okay, but did you see the information that she still needs? It's minor but she needs it as quickly as possible. Shelby may be able to get it.

Jennifer R. Curry, Ph. D., Associate Professor
Interim Associate Dean for Programs and Services
President, Louisiana School Counselor Association
Louisiana State University
College of Human Sciences and Education
221G Peabody Hall
Baton Rouge, LA 70803
(225) 578-1437
<image001.jpg>

From: Ed Holton
Sent: Wednesday, November 20, 2013 1:08 PM
To: Jennifer Curry
Subject: Re: C&C proposals

Great news Jen. Thank you!!

On Nov 20, 2013, at 1:07 PM, "Jennifer Curry" <jennycurry4@gmail.com> wrote:

Hi Ed,

Your courses have gone to the Faculty Senate courses and curricula committee to be heard for next Tuesday. However, they need a piece of information before they can do that. Please see the email below and respond as soon as possible to Anna. I have copied her on this email. Thank you!

jen

Jennifer R. Curry, Ph. D., Associate Professor
Interim Associate Dean for Programs and Services
President, Louisiana School Counselor Association
Louisiana State University
College of Human Sciences and Education
HRE 7731 Current Topics in Leadership  
Syllabus (3 credit hours)

Course Description:

An in-depth look at current events, topics, and business practices through the lens of modern leadership theories. This course will facilitate student understanding of leadership approaches and development through the evaluation of contemporary examples of leadership, and the examination of how new models of leadership are evolving.

Course time / room: TBD

Prerequisites

This course is the 5th in the leadership concentration sequence. A minimum of 9 hours of previous credit hours in the leadership concentration sequence are required of all students prior to taking this course.

Instructional Team:

William B. Richardson  
Office: 101 Efferson Hall  
Phone: 578-4161 (Simone/Carolyn)  
Office fax: 578-4143  
Cell: 772-3731  
brichardson@agcenter.lsu.edu

Teaching Assistants:

Greg Sevcik  
Cell: (618) 967-4066  
gsevcil@lsu.edu

Leslie Blanchard  
Cell: (225) 716-9001  
lellb@lsu.edu

Course Objectives:

• Understand the underlying philosophy, importance, and significance of a full range of leadership theories in leading and managing people and organizations.
• Learn about the current trends in leadership including multigenerational workforce, onboarding, and executive derailment.
• Investigate examples of various leadership theories through current topics and events in business, government, and society.
• Develop insight into the current practices associated with effective leadership.
• Apply leadership concepts and principles to contemporary leadership situations.
• Identify challenges and obstacles to leadership scenarios and propose potential solutions.
Course Calendar:

Week 1 – Introductions, Case Study One: Drone Drop Delivery via Amazon, UPS, Google. Popular Media- Pros, cons, anticipating challenges, leading the initiative

Week 2 – Case Study Two: Organizational Socialization- The Effective Onboarding of New Employees. Bauer, Talya N.; Erdogan, Berrin, Zedeck, Sheldon (Ed).


Week 4 – Case Study Four: Executive derailment- Three Cases in Point and How to Prevent It. (Cara Capretta, Lawrence P. Clark, Guangrong Dai)- 2013


Week 6 - Case Study Six: Case Studies in E-Learning- Styles, Strategies and Best-Practices for Professional Development and Training in the Modern Organizational Environment

Week 7- Case Study Seven: Strategic Planning and Policy- Revisiting the Vision and Mission of Organizations that Have been forced into Evolution (Kodak, UPSP, Hallmark, etc).

Week 8 – MIDTERM EXAM ; Topics for final presentations due


Week 12- Case Study Twelve: Cultural Conflicts- Markus, Hazel Rose, and Alana Conner. Clash!: 8 cultural conflicts that make us who we are. Penguin, 2013.

Week 13- Student Current Topics Presentation

Week 14- Student Current Topics Presentation
Week 15 - Student Current Topics Presentation

Week 16 - FINAL EXAM

Assignments

Discussion Board Participation/Case Study Analysis (30%)
Every other week, a case study, article, or related example of a particular leadership theory will be distributed to the class. Students will write a 2 page analysis of the leader, situation, and proposed relation to a particular theory of leadership. These are to be submitted to the appropriate Moodle folder by Monday at 4:00pm. Students should be prepared to discuss their examination in class the following week.

For the online discussion boards, students are required to (1) post their responses to the questions online (by end of day Friday - 4:00 pm), and (2) respond to at least two other student posts (by the end of day Monday- 4:00 pm). Responses must be well thought out and articulate. “I agree with what you said” will be insufficient.

Current Topics Presentation (30%)
During the last 3 weeks of the semester, students will present an individual analysis of a current topic of their choice. Topics are due to the instructor for approval by the midterm class meeting. Students should prepare to present for between 30 and 45 minutes, and should follow the case study analysis format used in class.

Testing

Mid-Term (20%)
The format will be discussion and/or case analysis. Students can access exam via Moodle on the Monday and will be required to submit it on Friday of the same week.

Final Exam (20%)
The format will be discussion and/or case analysis. Students can access exam via Moodle on the Monday and will be required to submit it on Friday of the same week.

Evaluation and Grading:
The grading scale for the course will be:

A 90-100%
B 80-89.9%
C 70-79.9%
D 60-69.9%

In addition to student assignments, discussion and other in-class exercises are an important feature. It is essential that every student be prepared to do the reading and writing assignments and make contributions during every class session.
Faculty Senate Courses and Curricula Committee

From: Lawrence Rouse, Chair, Courses and Curricula Committee
To: Michael Burnett, Chair, School of Human Resource Education & Workforce Development

At their November 26, 2013 meeting, the Faculty Senate Courses and Curriculum Committee took the following action regarding the HRE proposals:

**HRE 7724**
- The Committee returned the proposal to add HRE 7724. The Committee wanted to know how many graduate students are in this program. They felt that the addition of three new 7000 level along with the other three established 7000 level courses for this particular concentration was unnecessary unless there was a large amount of students in the program. Having so many courses provides a strain on the departmental faculty. The Committee would like a justification on why this should not be first offered as a special topics course.

**HRE 7731**
- The Committee returned the proposal to add HRE 7731. The Committee would like a justification on why this should not be first offered as a special topics course. Also, the syllabus should specify a more detailed 14-week schedule with description of each case study each week.

**HRE 7733**
- The Committee returned the proposal to add HRE 7733. The Committee would like a justification on why this should not be first offered as a special topics course. The syllabus should also provide a contractual agreement with the student as this course is similar in nature to an internship.

Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastr1@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at lrouse@lsu.edu.
REQUEST FOR DROPPING A COURSE

Department: Economics  
College: Business  
Date: 5/1/2013

Course rubric & no.  Econ 4540  
Title: Economic Forecasting

Semester hours of credit: 3

NOTE: Affected departments must be notified in writing and with adequate time allowed for written response(s). Responses must be included with this form.

Has this drop been discussed with and approved by all departments/colleges affected? Yes ( ) No (x) N/A ( )

This course is presently included or referenced in the following curriculum, minor, concentration, area of specialization, or catalog chapter:

Concentration in Quantitative Economics

Is this course a prerequisite or corequisite for any other courses? Yes ( ) No (x)

REASON FOR REQUEST TO DROP COURSE:

Content being combined with content of Econ 4632, Financial Econometrics, to become a new course, Econ 4633, Time Series Data Analysis.

APPROVALS:

Department Faculty Approval Date 5/14/13  
Department Chair's Signature 5/15/13

College Faculty Approval Date 5/15/13  
College Dean's Signature 6/20/13

Graduate Dean's Signature 6/20/13

College Contact:  
College Contact E-mail:  
Academic Affairs Approval 12/18/13
REQUEST FOR DROPPING A COURSE

Department Economics

College Business

Course rubric & no. Econ 4632

Title Financial Econometrics

Semester hours of credit: 3

NOTE: Affected departments must be notified in writing and with adequate time allowed for written response(s). Responses must be included with this form.

Has this drop been discussed with and approved by all departments/colleges affected? Yes ( ) No (X) N/A ( )

This course is presently included or referenced in the following curriculum, minor, concentration, area of specialization, or catalog chapter:

(If additional space is needed, please attach a separate piece of paper.)

Concentration in Empirical Economics

Is this course a prerequisite or corequisite for any other courses? Yes ( ) No (X)

If answer to above is yes, please list courses by rubric and course number.

(If additional space is needed, please attach a separate piece of paper.)

Rubric _______ Course # _______ Rubric _______ Course # _______

Rubric _______ Course # _______ Rubric _______ Course # _______

Is this course on the general education list? Yes ( ) No (X)

If yes, attach approval of drop from General Education Committee

REASON FOR REQUEST TO DROP COURSE:

Material content will be included in a revised Econ 4633, to be entitled "Time Series Data Analysis"

APPROVALS:

Department Faculty Approval Date 5/14/13

Department Chair’s Signature

Graduate Dean’s Signature

College Contact: ♣

College Contact E-mail:

College Faculty Approval Date 5/15/13

College Dean’s Signature

Chair, FS C & C Committee

Academic Affairs Approval (Date)
REQUEST FOR DROPPING A COURSE

Department Architecture Date
College Art + Design

Course rubric & no. ARCH 3005 Title History of Architecture I

Semester hours of credit: 3

NOTE: Affected departments must be notified in writing and with adequate time allowed for written response(s). Responses must be included with this form.

Has this drop been discussed with and approved by all departments/colleges affected? Yes (x) No ( ) N/A ( )

This course is presently included or referenced in the following curriculum, minor, concentration, area of specialization, or catalog chapter:
(If additional space is needed, please attach a separate piece of paper)

Architecture Curriculum
Architecture History Minor

Is this course a prerequisite or corequisite for any other courses? Yes (x) No ( )

If answer to above is yes, please list courses by rubric and course number.
(If additional space is needed, please attach a separate piece of paper)

Rubric ARCH Course # 3006 Rubric ARCH Course # 4052
Rubric ARCH Course # 4051 Rubric ______ Course #

Is this course on the general education list? Yes (x) No ( )
If yes, attach approval of drop from General Education Committee

REASON FOR REQUEST TO DROP COURSE:

ARCH 3005 is a Gen Ed course and is being dropped to conform with the latest Gen Ed rules that do not permit 3000-level courses. This course will be replaced with a new 2000-level course.

APPROVALS:

Department Faculty Approval Date 10/1/12
Department Chair's Signature (Date)

College Faculty Approval Date 10/2/12
College Faculty Approval Date 10/12/12

College Contact: Thomas Sofranko
(Please print name.)
College Contact E-mail: tssofran@lsu.edu

Academic Affairs Approval (Date)
Chair, FS CRTC Committee (Date)
Dear Ursula,

This is to confirm that the Architecture Curriculum Committee has informed the Department of Interior Design of the proposed change to the classification of the General Education Architectural History Classes from an arts designation to a humanities and that the course numbers will be changing from Arch 3005 & Arch 3006 to Arch 2007 & Arch 2008. This is also to confirm that we agree to the changes and will make corrections to all literature and curricula information there under appertaining to.

Sincerely

Phillip L. Tebbutt  
_interim_ Chair  
Department of Interior Design  
T: 225-578-8422  
E: ptebbut@lsu.edu
REQUEST FOR DROPPING A COURSE

Department Architecture __________________________ Date ________
College Art + Design __________________________

Course rubric & no. ARCH 3006 Title History of Architecture II.
Semester hours of credit: 3

NOTE: Affected departments must be notified in writing and with adequate time allowed for written response(s). Responses must be included with this form.

Has this drop been discussed with and approved by all departments/colleges affected? Yes (x) No ( ) N/A ( )
This course is presently included or referenced in the following curriculum, minor, concentration, area of specialization, or catalog chapter:
(If additional space is needed, please attach a separate piece of paper.)

Architecture Curriculum __________________________
Architecture History concentration __________________________

Is this course a prerequisite or corequisite for any other courses? Yes (x) No ( )
If answer to above is yes, please list courses by rubric and course number.
(If additional space is needed, please attach a separate piece of paper.)
Rubric ARCH Course # 4007 Rubric ARCH Course # 4052
Rubric ARCH Course # 4051 Rubric ________Course # ________

Is this course on the general education list? Yes (x) No ( )
If yes, attach approval of drop from General Education Committee

REASON FOR REQUEST TO DROP COURSE:
ARCH 3006 is a Gen Ed course and is being dropped to conform with the latest Gen Ed rules that do not permit 3000-level courses. This course will be replaced with a new 2000-level course.

APPROVALS:
Department Faculty Approval Date 10/1/12
College Faculty Approval Date 10/12/12
Department Chair's Signature 10/8/12
(Date)
College Dean's Signature 11/8/12
(Date)
Graduate Dean's Signature 12/5/13
(Date)
Chair, FS C & C Committee 12/27/12
(Date)
College Contact: Thomas Sofranko
(Please print name)
College Contact E-mail: tsofran@lsu.edu
Academic Affairs Approval 12/27/12
(Date)
Dear Ursula,

This is to confirm that the Architecture Curriculum Committee has informed the Department of Interior Design of the proposed change to the classification of the General Education Architectural History Classes from an arts designation to a humanities and that the course numbers will be changing from Arch 3005 & Arch 3006 to Arch 2007 & Arch 2008.

This is also to confirm that we agree to the changes and will make corrections to all literature and curricula information there under appertaining to.

Sincerely

Phillip L. Tebbutt  
interim Chair  
Department of Interior Design  
T: 225-578-8422  
E: ptebbut@lsu.edu
Tom,

Here’s what I sent you yesterday:

I received your notice that ARCH 3006 is in the process of being changed to a 2000-level course (you indicated it will become ARCH 2008) to comply with the University’s policy of assigning GenEd status only to 2000-level courses or lower). As ARCH 3006 is a required course for our students at this time, once the change is officially approved we will be changing our curriculum requirements to match the new course number.

I am copying my Administrative Assistant, Petrie Baker, our incoming Director, Assoc. Prof. Brad Cantrell and our current Undergraduate Coordinator, Assoc. Prof. Lake Douglas, so they will be aware.

Thank you for informing us of the change and please let us know once approval is official.

Van...

Van Cox
Prof. Van L. Cox, FASLA
Interim Director
LSU Robert Reich School
of Landscape Architecture

Geaux Tigers!

Van Cox
Prof. Van L. Cox, FASLA
Interim Director
LSU Robert Reich School
of Landscape Architecture

Geaux Tigers!
Dr. Sofranko,

International Studies will be happy to handle the paperwork to drop ARCH 3006 from our major and minor, and replace it with the new number once the course reappears at the 2000 level.

Dr. Leonard Ray
Director, International Studies Program
Associate Professor of Political Science
Louisiana State University

From: Thomas Sofranko
Sent: Tuesday, November 06, 2012 2:23 PM
To: Leonard P Ray
Subject: arch 3006

Leonard: Architecture is in the process of changing ARCH 3006 (arch history II) to a 2000-level course. Gen Ed no longer allows courses at the 3000-level. Unfortunately it’s a convoluted process of dropping the course and then adding it back. I’m not sure if this is accurate, but the Registrar’s office said that the International Studies minor and the concentration in Europe studies both include ARCH 3006 as part of their curricula.

In order for architecture to get the process started, I need a two or three sentence e-mail from you stating that you’re aware that the course is being dropped, and that you will be putting through the proper paperwork to remove it from your minor and concentration. (You don’t have to actually do the paperwork right now, I think you can wait until architecture has the new course available.) Please let me know if you have any questions.

- Tom

Thomas Sofranko
Associate Dean
College of Art + Design
Louisiana State University
225 578-5400
tsofran@lsu.edu
www.design.lsu.edu
REQUEST FOR DROPPING A COURSE

Department Military Science

College Humanities & Social Sciences

Date 10/30/2013

Course rubric & no. MILS 4066

Title Military History of the United States

Semester hours of credit: 3

NOTE: Affected departments must be notified in writing and with adequate time allowed for written response(s). Responses must be included with this form.

Has this drop been discussed with and approved by all departments/colleges affected? Yes (x) No ( ) N/A ( )

This course is presently included or referenced in the following curriculum, minor, concentration, area of specialization, or catalog chapter:

(If additional space is needed, please attach a separate piece of paper.)

Is this course a prerequisite or corequisite for any other courses? Yes ( ) No ( x )

If answer to above is yes, please list courses by rubric and course number.

(If additional space is needed, please attach a separate piece of paper.)

Rubric Course # Rubric Course #

Rubric Course #

Rubric Course #

Is this course on the general education list? Yes ( ) No (x)

If yes, attach approval of drop from General Education Committee

REASON FOR REQUEST TO DROP COURSE:

Military instructors do not meet SACs requirements to teach this course.

APPROVALS:

Department Faculty Approval Date 22 April 2013

Department Chair's Signature 12-9-13

Graduate Dean's Signature 12-15-13

College Faculty Approval Date 12-4-13

College Dean's Signature 12-15-13

Chair, FS C & C Committee 12-15-13

Academic Affairs Approval 12-17-13

College Contact: ___________________________

(Please print name.)

College Contact E-mail: ___________________________
REQUEST FOR DROPPING A COURSE

Department Mechanical & Industrial Engineering Date 11/25/13
College Engineering

Course rubric & no. ME 4163 Title Intermediate Dynamics
Semester hours of credit: 3

NOTE: Affected departments must be notified in writing and with adequate time allowed for written response(s). Responses must be included with this form.

Has this drop been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A ( x )

This course is presently included or referenced in the following curriculum, minor, concentration, area of specialization, or catalog chapter.
(If additional space is needed, please attach a separate piece of paper)

Is this course a prerequisite or corequisite for any other courses? Yes ( ) No ( x )

If answer to above is yes, please list courses by rubric and course number.
(If additional space is needed, please attach a separate piece of paper.)
Rubric _____ Course # _____ Rubric _____ Course # _____
Rubric _____ Course # _____ Rubric _____ Course # _____

Is this course on the general education list? Yes ( ) No ( x )

If yes, attach approval of drop from General Education Committee

REASON FOR REQUEST TO DROP COURSE:

ME 4163 is being replaced by an upgraded form of the class: ME 7163 Advanced Dynamics.

APPROVALS

Department Faculty Approval Date 7/30/13

College Faculty Approval Date 11/25/13

Department Chair's Signature Gary Byrd 12/15/13

Colleges Dean's Signature (Date)

Graduate Dean's Signature (Date)

College Contact (Please print name)

College Contact E-mail

Chair, FS C & O Committee (Date)

Academic Affairs Approval (Date)
Request for CHANGING an Existing Course

Department: Mech & Ind Engr
Course Rubric and #: ME 2334

Present Course Description
Title: Thermodynamics
Semester Hours of Credit: 4

If combination course type, # hrs. of credit for lecture: lab/sem/rec:
Repeat Credit Max (if repeatable): x
Graduate Credit?: Yes: __ No: x

Contact Hours Per Week: (Indicate hours in appropriate course type.)
LEC: 4
LAB: 0
SEM: 0
REC: 0
RES/IND: 0
CLIN/PRACT: 0
Total Weekly Contact Hours: 4

Grading System: Letter Grade: x Pass/Fail

Course Description:
Include course number, title, etc., exactly as it appears in the General Catalog:
2334 Thermodynamics (4) Prereq.: grade of "C" or better in CHEM 1202, MATH 1552, PHYS 2101. Thermodynamic systems and control volumes; thermodynamic properties of simple substances, work and heat; 1st and 2nd law; power and refrigeration cycles; ideal gas mixtures, water-vapor mixtures and psychrometric chart; combustion.

Proposed Course Description
Title: Thermodynamics
Semester Hours of Credit: 4

If combination course type, # hrs. of credit for lecture: lab/sem/rec:
Repeat Credit Max (if repeatable): x
Graduate Credit?: Yes: __ No: x

Contact Hours Per Week: (Indicate hours in appropriate course type.)
LEC: 4
LAB: 0
SEM: 0
REC: 0
RES/IND: 0
CLIN/PRACT: 0
Total Weekly Contact Hours: 4

Grading System: Letter Grade: x Pass/Fail

Course Description:
Include course number, title, etc., exactly as it will appear in the General Catalog:
2334 Thermodynamics (4) Prereq.: grade of "C" or better in CHEM 1202, MATH 1552, PHYS 2101. Thermodynamic systems and control volumes; thermodynamic properties of simple substances, work and heat; 1st and 2nd law; power and refrigeration cycles; ideal gas mixtures, water-vapor mixtures and psychrometric chart; combustion.

These questions must be answered completely and accurately or proposal will be returned.
Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (x)
Is this course included in any curricula, concentrations, or minors? Yes (x) No ( ) If yes, please list on a separate sheet.
Is this course a prerequisite or corequisite for other courses? Yes (x) No ( ) If yes, list courses; use separate sheet.
Is this course on the General Education list? Yes ( ) No (x)

Justification/Explanation: Use separate sheet.

Note: If course is or will be cross-listed, separate forms must be submitted by each department.

Approvals:
Department Faculty Approval Date: 4/17/13
Department Chair’s Signature: 10/30/13 (Date)
Graduate Dean’s Signature: (Date)
College Contact: (Please print name.)
College Contact E-mail: 

College Faculty Approval Date: 11/21/13
College Dean’s Signature: 11/22/13 (Date)
Chair, FS C & C Committee: 12/18/13 (Date)
Academic Affairs Approval: 12/27/13 (Date)
Physics has changed their sequence of courses for engineering students. This course required “a grade of “C” of better in Physics 2101”. The ME faculty voted on April 17, 2013 to replace PHYS 2101 with the new course PHYS 2110. This change replaces the requirement for a grade of “C” or better in PHYS 2101 with a grade of “C” or better in PHYS 2110.

**Prerequisite**

This course is a prerequisite for ME 3834 Fluid Mechanics and ME 4433 Heat Transfer.
Request for CHANGING an Existing Course

Department: Mech & Ind Engr
Course Rubric and #: ME 2723
College: Engineering
Date: 10/30/13

Present Course Description

Title: Materials of Engineering for Mechanical Engineers

Semester Hours of Credit 3
If combination course type, # hrs. of credit for lecture: ______ lab/sem ______ /rec: ______
Repeat Credit Max (if repeatable) ______
Graduate Credit? Yes: ______ No: ______
Credit will not be given for this course and: _ME 2733____

Contact Hours Per Week: (Indicate hours in appropriate course type.)
LEC 3 LAB ______ SEM ______ REC ______ RES/IND ______ CLIN/PRACT ______
Total Weekly Contact Hours: 3____
Grading System: Letter Grade _x__ Pass/Fail ______

Course Description:
Include course number, title, etc. exactly as it appears in the General Catalog
2723 Materials of Engineering for Mechanical Engineers (3)
Prereq.: CHEM 1202 and credit or registration in PHYS 2102. Credit will not be given for both ME 2723 and ME 2733. Classification and study of engineering materials, their structure, properties and behavior; typical metals and alloys, plastics and rubber ceramic materials; phase equilibria and manipulation of properties and behavior by adjustment of composition and processing variables; response of engineering materials to stress and environmental variables; emphasis on Mechanical Engineering applications such as fracture and heat treatment processes.

THERE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY OR PROPOSAL WILL BE RETURNED.
Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (x)
Is this course included in any curricula, concentrations, or minors? Yes (x) No ( ) If yes, please list on a separate sheet.
Is this course a prerequisite or corequisite for other courses? Yes ( ) No (x) If yes, list courses; use separate sheet.
Is this course on the General Education list? Yes ( ) No (x)

JUSTIFICATION/EXPLANATION: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:
Department Faculty Approval Date: 4/17/13
Department Chair's Signature: __________ (Date)

Graduate Dean's Signature: __________ (Date)
College Contact: ________________________ (Please print name.)
College Contact E-mail: ________________________

College Faculty Approval Date: __________
College Dean's Signature: __________ (Date)

Chair, FS C & C Committee: __________ (Date)

Academic Affairs Approval: __________ (Date)
JUSTIFICATION

Physics has changed their sequence of courses for engineering students. This course required “credit or registration in Physics 2102”. The ME faculty voted on April 17, 2013 to replace PHYS 2102 with the new course PHYS 2113. This change replaces the requirement for credit or registration in PHYS 2102 with credit or registration in PHYS 2113.

Materials Minor

This course is a required course for the Materials Science and Engineering minor.
ME 2723- Materials of Engineering; Fall 2013

Syllabus and Time Table

2723 Materials of Engineering for Mechanical Engineers (3) Prereq.: CHEM 1202 and credit or registration in PHYS 2102. Credit will not be given for both ME 2723 and ME 2733.
Classification and study of engineering materials, their structure, properties and behavior; typical metals and alloys, plastics and rubber ceramic materials; phase equilibria and manipulation of properties and behavior by adjustment of composition and processing variables; response of engineering materials to stress and environmental variables; emphasis on Mechanical Engineering applications such as fracture and heat treatment processes.

Instructor: Prof. Dorel Moldovan
Office: 2517-B Patrick Taylor Hall
Telephone: 578-6488
e-mail: dmoldo1@lsu.edu
Office hours: T, Th 10:00am - 11:00am

Objectives: This course lays the foundation for the understanding, based on physical principles, of the fundamentals of materials properties. A great emphasis is put on the understanding of the correlation between material properties and their composition and microstructure. The main objectives of the course are:

i. Introductory exposé to engineering materials and their applications.

ii. Apply basic principles of physics, mathematics, and chemistry to develop an understanding of the general characteristics of different classes of materials.

Lecture Meetings: T, Th: 12:00 - 1:20pm; room 1109 Patrick Taylor Hall

Homework: There will be about 8 individual homework assignments throughout the semester. Most homeworks will be assigned on Thursdays and will be due one week later. Each homework problem will be graded on a 2 point scale as follows: on-time & complete solution (2 points); on-time but incomplete/sloppy (≤1 point); and 0 credit otherwise.

Examinations: One midterm examination, two quizzes, and a final examination (see course outline for schedule). Quizzes are closed book, closed notes. Midterm and final examinations will be in class and will consist of two parts. First part will be closed book and closed notes. For the second part students are allowed to prepare and use a two-page formula sheet.

Grading Basis: Homework 5%
Quizzes (2x20%) 40%
Midterm 25%
Final 30%
Grading Policy: >90 % - A; 80-89% - B; 65-79% - C; 50-64% - D; <50% - F.
Attendance is mandatory; only 2 absences are allowed. After that, 0.5 %
points will be deducted from the final grade for every 2 absences.


Student Responsibility: It is expected that the students have read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussion and think critically about the concepts addressed. As a general policy, for each hour of class, the student should plan to spend at least two hours preparing for the next class. Since this class is for three credit hours, you should expect to spend around six hours outside of each class each week reading or solving problems.
# ME 2723 - Materials of Engineering; Fall 2013

**Course Outline & Reading Assignments**

<table>
<thead>
<tr>
<th>Lecture Topic</th>
<th>Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Introduction (1 lecture)</td>
<td>1</td>
</tr>
<tr>
<td>2. Atomic Structure, Bonding &amp; Interatomic Potentials (2.5 lectures)</td>
<td>2</td>
</tr>
<tr>
<td>3. Structure of Crystalline Solids (2.5 lectures)</td>
<td>3</td>
</tr>
<tr>
<td>4. Crystalline Imperfections (2 lectures)</td>
<td>4</td>
</tr>
</tbody>
</table>

**Quiz #1** (Tuesday, September 24th)

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>5. Electronic Point Defects: Semiconductors (2 lectures)</td>
<td>18</td>
</tr>
<tr>
<td>6. Diffusion (2 lectures)</td>
<td>5</td>
</tr>
<tr>
<td>7. Mechanical Properties of Metals (2 lectures)</td>
<td>6</td>
</tr>
<tr>
<td>8. Dislocations and Strengthening Mechanisms (1 lectures)</td>
<td>7</td>
</tr>
</tbody>
</table>

**Midterm Exam** (Thursday, October 17th)

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<table>
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<tr>
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<tbody>
<tr>
<td>9. Failure (1 lecture)</td>
<td>8</td>
</tr>
<tr>
<td>10. Phase Diagrams (2 lectures)</td>
<td>9</td>
</tr>
<tr>
<td>11. Kinetics of Phase Transformations in Metals (2 lectures)</td>
<td>10</td>
</tr>
<tr>
<td>12. Transformations in the Fe-C System (1 lecture)</td>
<td>9</td>
</tr>
</tbody>
</table>

**Quiz #2** (Thursday, November 14th)

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<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>13. Thermal Processing of Metal Alloys (1 lectures)</td>
<td>11</td>
</tr>
<tr>
<td>14. Metal Alloys (0.5 lecture)</td>
<td>11</td>
</tr>
<tr>
<td>15. Ceramics &amp; Glasses (0.5 lecture)</td>
<td>12, 13</td>
</tr>
<tr>
<td>17. Composites (0.5 lecture)</td>
<td>16</td>
</tr>
</tbody>
</table>

**Review** (1 lecture)

**FINAL EXAMINATION:** Friday, December 13th, 2013: 10:00 – noon

[ABET category content as estimated by faculty member who prepared this course description: Engineering Science: 3 credit hours or 100%.]
Request for CHANGING an Existing Course

Department: Mech & Ind Engr
Course Rubric and #: ME 2733

Present Course Description

Title: Materials of Engineering
Semester Hours of Credit: 3

If combination course type, # hrs. of credit for lecture: ___/lab sem
Repeat Credit Max (if repeatable): ___
Graduate Credit? Yes: ___ No: ___
Credit will not be given for this course and: ME 2723

Contact Hours Per Week: (Indicate hours in appropriate course type.)
LEC ___ LAB ___ SEM ___ REC ___ RES/IND ___ CLIN/PRACT ___
Total Weekly Contact Hours: 3
Grading System: Letter Grade: ___ Pass/Fail: ___

Course Description:
Include course number, title, etc. exactly as it appears in the General Catalog.

2733 Materials of Engineering (3) Prereq.: CHEM 1202 and credit or registration in PHYS 2102. Not open to Mechanical Engineering majors. Credit will not be given for both ME 2723 and ME 2733. Classification and study of engineering materials, their structure, properties and behavior; typical metals and alloys, plastics and rubber ceramic materials; phase equilibria and manipulation of properties and behavior by adjustment of composition and processing variables; response of engineering materials to stress and environmental variables.

These questions must be answered completely and accurately or proposal will be returned.

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (x)
Is this course included in any curricula, concentrations, or minors? Yes (x) No ( ) If yes, please list on a separate sheet.
Is this course a prerequisite or corequisite for other courses? Yes ( ) No (x) If yes, list courses; use separate sheet.
Is this course on the General Education list? Yes ( ) No (x)

JUSTIFICATION/EXPLANATION: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:
Department Faculty Approval Date: 4/17/13
Department Chair's Signature: ___________________________ (Date) 10/30/13

College Faculty Approval Date: ___________________________ (Date) 11/20/13
College Dean's Signature: ___________________________ (Date) 11/20/13

Graduate Dean's Signature: ___________________________ (Date) 12/18/13

College Contact: (Please print name.)
College Contact E-mail: ___________________________
Physics has changed their sequence of courses for engineering students. This course required “credit or registration in Physics 2102”. The ME faculty voted on April 17, 2013 to replace PHYS 2102 with the new course PHYS 2113. This change replaces the requirement for credit or registration in PHYS 2102 with credit or registration in PHYS 2113.

Materials Minor

This course is a required course for the Materials Science and Engineering minor.
ME 2733- Materials of Engineering; Spring 2012

Syllabus and Time Table

2733 Materials of Engineering (3) Prereq.: CHEM 1202 and credit or registration in PHYS 2102. Not open to Mechanical Engineering majors. Credit will not be given for both ME 2723 and ME 2733. Classification and study of engineering materials, their structure, properties and behavior; typical metals and alloys, plastics and rubber ceramic materials; phase equilibria and manipulation of properties and behavior by adjustment of composition and processing variables; response of engineering materials to stress and environmental variables.

Instructor: Prof. Dorel Moldovan
Office: 2504 Patrick Taylor Hall
Telephone: 578-6488
e-mail: moldovan@me.lsu.edu
Office hours: T, Th 10:00am - 11:00am

Objectives: This course lays the foundation for the understanding, based on physical principles, of the fundamentals of materials properties. A great emphasis is put on the understanding of the correlation between material properties and their composition and microstructure. The main objectives of the course are:

i. Introductory expose to engineering materials and their applications.

ii. Apply basic principles of physics, mathematics, and chemistry to develop an understanding of the general characteristics of different classes of materials.

Lecture Meetings: T, Th 1:40 – 3:00pm, room 2162 Patrick Taylor Hall

Homework: There will be about 10 individual assignments throughout the semester. Most of the homeworks will be assigned on Thursdays and will be due one week later. Each homework problem will be graded on a 2 point scale: on-time & complete (2 points); on-time but incomplete/sloppy (≤1 point); and 0 credit otherwise.

Examinations: One midterm examination, two quizzes, and a final examination (see course outline for schedule). Quizzes are closed book, closed notes. Midterm and final examinations will be in class and will consist in two parts. First part will be closed book and closed notes. For the second part the students may prepare and use a two-page formula sheet.

Grading Basis: Homework 5%
Quizzes (2x20%) 40%
Midterm 25%
Final 30%
Grading Policy: >90% - A; 80-89% - B; 65-79% - C; 50-64% - D; <50% - F.
Attendance is mandatory; only 2 absences are allowed. After that, 0.5% points will be deducted from the final grade for every 2 absences.


Student Responsibility: It is expected that the student has read the assigned chapters or pages prior to class for the background necessary to properly participate in the discussions and think critically about the concepts addressed. As a general policy, for each hour you are in class, the student should expect to spend at least two hours preparing for the next class. Since this class is for three credit hours, you should expect to spend around six hours outside of class each week reading or solving problems.

Course Outline & Reading Assignments

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</tr>
<tr>
<td>4. Imperfections in Solids (2 lectures)</td>
<td>4</td>
</tr>
</tbody>
</table>

Quiz #1 (Thursday, February 16th)

5. Electronic Point Defects: Semiconductors (2 lectures) | 18
6. Diffusion (2 lectures) | 5
7. Mechanical Properties of Metals (2 lectures) | 6

Midterm Exam (Thursday, March 15th)

8. Dislocations and Strengthening Mechanisms (2 lectures) | 7
9. Failure (1 lecture) | 8
10. Phase Diagrams (2 lectures) | 9
11. Phase Transformations (2 lectures) | 10
12. Transformations in the Fe-C System (2 lectures) | 10

Quiz #2 (Tuesday, April 17th)

13. Applications and Processing of Metal Alloys (2 lectures) | 11
14. Metal Alloys (1 lecture) | 11
15. Structural and Properties of Ceramics (1.0 lecture) | 12
16. Polymer Structures (1 lecture) | 14
17. Composites (0.5 lecture) | 16
Review (1 lecture)

FINAL EXAMINATION: Monday, May 7\textsuperscript{th}, 2012; 7:30 – 9:30 am

[ABET category content as estimated by faculty member who prepared this course description: Engineering Science: 3 credit hours or 100%.]
Request for CHANGING an Existing Course

Present Course Description

Title: Nuclear Reactor Engineering Design

Semester Hours of Credit: 3

Contact Hours Per Week: (Indicate hours in appropriate course type.)

LECT: 3  
LAB: 0  
SEM: 0  
REC: 0  
RES/IND: 0  
CLIN/PRACT: 0

Total Weekly Contact Hours: 3

Grading System: Letter Grade _x__ Pass/Fail

Course Description:
Include course number, title, etc., exactly as it appears in the General Catalog

4953 Nuclear Reactor Engineering Design (3) Prereq.: PHYS 2101 and PHYS 2102 or equivalent, and credit or registration in ME 4433. Characteristics of radioactive materials, neutron interactions, the fission process; static criticality, time dependent behavior of cores, and design of nuclear power reactors.

Proposed Course Description

Title: Nuclear Reactor Engineering Design

Semester Hours of Credit: 3

Contact Hours Per Week: (Indicate hours in appropriate course type.)

LECT: 3  
LAB: 0  
SEM: 0  
REC: 0  
RES/IND: 0  
CLIN/PRACT: 0

Total Weekly Contact Hours: 3

Grading System: Letter Grade _x__ Pass/Fail

Course Description:
Include course number, title, etc., exactly as it appears in the General Catalog

4953 Nuclear Reactor Engineering Design (3) Prereq.: PHYS 2110 and PHYS 2113 or equivalent, and credit or registration in ME 4433. Characteristics of radioactive materials, neutron interactions, the fission process; static criticality, time dependent behavior of cores, and design of nuclear power reactors.

THESE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY OR PROPOSAL WILL BE RETURNED.

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A (x)  
Is this course included in any curricula, concentrations, or minors? Yes (x) No ( ) If yes, please list on a separate sheet. 
Is this course a prerequisite or corequisite for other courses? Yes (x) No ( ) If yes, list courses; use separate sheet.  
Is this course on the General Education list? Yes ( ) No (x)  
JUSTIFICATION/EXPLANATION: Use separate sheet. 

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:

Department Faculty Approval Date: 4/17/13  
Department Chair's Signature: (Date) 10/30/13

Graduate Dean's Signature: (Date) 12-15-13

College Faculty Approval Date: 11/21/13  
College Dean's Signature: (Date) 11/28/11

College Contact: [Name]  
College Contact E-mail: [Email]

College Dean for C & C Committee: [Name] (Date) 12/27/13

Academic Affairs Approval: (Date)
Physics has changed their sequence of courses for engineering students. This course required “credit in Physics 2101 and 2102 or equivalent”. The ME faculty voted on April 17, 2013 to replace PHYS with the new course PHYS 2110 and PHYS 2102 with the new course PHYS 2113. This change replaces the requirement for credit in PHYS 2101 and PHYS 2102 with credit in PHYS 2110 and PHYS 2113 or equivalent.

**Prerequisite**

This course is a prerequisite course for the ME 4963 Nuclear Reactor Systems Engineering.
# Request for Changing an Existing Course

**Department:** Mech & Ind Engr  
**Course #:** ME 3333  
**College:** Engineering  
**Date:** 10/30/13

## Present Course Description

- **Title:** Thermodynamics
- **Semester Hours of Credit:** 3
- **Course Description:** Thermodynamics (3) Prereq.: PHYS 2101 and MATH 1552 or equivalent. Not open to mechanical engineering majors. Basic laws of thermodynamics, availability, perfect gases and pure substances, fluid flow and basic heat transfer.

## Proposed Course Description

- **Title:** Thermodynamics
- **Short Title:** THERMODYNAMICS
- **Semester Hours of Credit:** 3
- **Course Description:** Thermodynamics (3) Prereq.: PHYS 2110 and MATH 1552 or equivalent. Not open to mechanical engineering majors. Basic laws of thermodynamics, availability, perfect gases and pure substances, fluid flow and basic heat transfer.

---

**these questions must be answered completely and accurately or proposal will be returned.**

- Has this change been discussed with and approved by all departments/colleges affected? **Yes ( ) No ( )**  
- Is this course included in any curricula, concentrations, or minors? **Yes (x) No ( )** If yes, please list on a separate sheet.  
- Is this course a prerequisite or corequisite for other courses? **Yes ( ) No (x)** If yes, list courses; use separate sheet.  
- Is this course on the General Education list? **Yes ( ) No (x)**

**justification/explanation:** Use separate sheet.

- Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

## Approvals

- **Department Faculty Approval Date:** 4/17/13  
  **Department Chair's Signature:** (Date)  
- **Graduate Dean's Signature:** (Date)

- **College Faculty Approval Date:** 11/21/13  
  **College Dean's Signature:** (Date)

- **Chair, FS C & C Committee:** 12/5/13  
- **Academic Affairs Approval:** (Date)
Physics has changed their sequence of courses for engineering students. This course required “Physics 2101”. The ME faculty voted on April 17, 2013 to replace PHYS 2101 with the new course PHYS 2110. This change replaces the requirement for PHYS 2101 with PHYS 2110.
# Request for CHANGING an Existing Course

**Department:** Communication Sciences & Disorders  
**College:** Humanities & Social Sciences  
**Course Rubric and #:** COMD 4190  
**Date:** 11-25-13  

## Present Course Description

<table>
<thead>
<tr>
<th>Title</th>
<th>Introduction to Audiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester Hours of Credit</td>
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</tr>
<tr>
<td>If combination course type, # hrs. of credit for lecture</td>
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<tr>
<td>lab/sem</td>
<td>rec</td>
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<tr>
<td>Repeat Credit Max (if repeatable)</td>
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<tr>
<td>Graduate Credit?</td>
<td>Yes:</td>
</tr>
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</table>

Credit will not be given for this course and: ____________

Contact Hours Per Week: (Indicate hours in appropriate course type.)

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<thead>
<tr>
<th>LEC</th>
<th>LAB</th>
<th>SEM</th>
<th>REC</th>
<th>RES</th>
<th>IND</th>
<th>CLIN/ PRACT</th>
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<tbody>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Weekly Contact Hours: 3

Grading System: Letter Grade x Pass/Fail

Course Description: Include course number, title, etc., exactly as it will appear in the General Catalog.

COMD 4190 Introduction to Audiology (3)

Prereq.: COMD 2081, COMD 4153. Interaction of hearing and speech, effects of hearing loss on speech and language development, types of hearing loss and evaluation processes.

## Proposed Course Description

<table>
<thead>
<tr>
<th>Title</th>
<th>Introduction to Audiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester Hours of Credit</td>
<td>3</td>
</tr>
<tr>
<td>If combination course type, # hrs. of credit for lecture</td>
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<td>Repeat Credit Max (if repeatable)</td>
<td>x</td>
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<tr>
<td>Graduate Credit?</td>
<td>Yes:</td>
</tr>
</tbody>
</table>

Credit will not be given for this course and: ____________

Contact Hours Per Week: (Indicate hours in appropriate course type.)

<table>
<thead>
<tr>
<th>LEC</th>
<th>LAB</th>
<th>SEM</th>
<th>REC</th>
<th>RES</th>
<th>IND</th>
<th>CLIN/ PRACT</th>
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<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Weekly Contact Hours: 3

Grading System: Letter Grade x Pass/Fail

Course Description: Include course number, title, etc., exactly as it will appear in the General Catalog.

COMD 4190 Introduction to Audiology (3)

Prereq.: COMD 2180 and credit or registration in COMD 4153. Interaction of hearing and speech, effects of hearing loss on speech and language development, types of hearing loss and evaluation processes.

---

**THESE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY OR PROPOSAL WILL BE RETURNED.**

Has this change been discussed with and approved by all departments/colleges affected? Yes ( ) No ( ) N/A ( x )

Is this course included in any curricula, concentrations, or minors? Yes ( ) No ( x )

If yes, please list on a separate sheet.

Is this course a prerequisite or corequisite for other courses? Yes ( x ) No ( ) If yes, list courses; use separate sheet.

Is this course on the General Education list? Yes ( ) No ( x )

**JUSTIFICATION/EXPLANATION:** Use separate sheet.

---

**APPROVALS:**

**Department Faculty Approval Date:** 11-22-13  
**Department Chair’s Signature:** 11-25-13  
**Graduate Dean’s Signature:** 12-15-13  

**College Faculty Approval Date:** 12-4-13  
**College Dean’s Signature:** 12-18-13  

**Chair, FS C & C Committee:** 12/27/13  
**Academic Affairs Approval:** (Date)  

---

**College Contact:**  
**College Contact E-mail:**  

---

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.
Curricula

This course is required in the BA curriculum in COMD. This change will appear in the Critical Path for this degree. A change in the BA curriculum reflecting this course change has been submitted at the same time as this request.

Prerequisite

This course is a prerequisite for COMD 4590. It will remain so.

Justification

For the past 25 years, this course has been taught at the same time as one of its prerequisites, COMD 4153 Acoustics of Speech and Hearing. This change acknowledges this reality by removing COMD 4153 as a prerequisite for this course.
At their December 18, 2013 meeting, the Faculty Senate Courses and Curriculum Committee took the following action regarding the COMD 4190 proposal:

COMD 4190
- The Committee conditionally approved the proposal to change COMD 4190. The Committee suggested the prerequisites state, “Prereq.: COMD 2081 and credit or registration in COMD 4153.” Since both courses are taught in the same semester, the Committee thought that this wording would be more beneficial; however, the department may still propose to remove it as a prerequisite altogether.

Please submit the requested documentation to Anna Castrillo in the Office of the University Registrar at 112 Thomas Boyd Hall or by email at acastrl@lsu.edu.

If you have any questions regarding the request, please feel free to contact me at rouse@lsu.edu.
Yes, please change to credit or registration in COMD 4153.Probably 90% of the students are concurrently enrolled in both classes.

Dr. Hoffman,

You would like to change it to credit or registration in COMD 4153? Or take it out completely?

Anna Castrillo, M.A.
Coordinator
Office of the University Registrar
Louisiana State University
112 Thomas Boyd Hall
Phone: (225)578-4111
Fax: (225)578-5991

Paul Hoffman

I am confident that my faculty would be happy with this change. But no one is around to take a vote. Can we go ahead and approve this change?

Dr. Hoffman,

Please see attached for the Courses and Curricula memo regarding the actions taken for the COMD 4190 proposal.
### Request for CHANGING an Existing Course

**Department**: Mech & Ind Engr  
**Course Rubric and #**: ME 2212  
**College**: Engineering  
**Date**: 10/30/13

#### Present Course Description

**Title**: Introduction to Mechanical Engineering Design  
**Semester Hours of Credit**: 2  
**Repeat Credit Max (if repeatable)**:  
**Graduate Credit?**: Yes:  
**Credit will not be given for this course and:**  
**Contact Hours Per Week**: (Indicate hours in appropriate course type.)  
**Total Weekly Contact Hours**: 3  
**Grading System**: Letter Grade **x** Pass/Fail  
**Course Description**: Include course number, title, etc. exactly as it will appear in the General Catalog  
**2212 Introduction to Mechanical Engineering Design**  
*Prereq.: ENGL 1001, CM 1020 or 1030, PHYS 2101. 1 hr. lecture; 2 hr. lab. Art and science of Mechanical Engineering design; reverse engineering; design methodologies; product realization; professional ethics; professional development.*

#### Proposed Course Description

**Title**: Introduction to Mechanical Engineering Design  
**Semester Hours of Credit**: 2  
**Repeat Credit Max (if repeatable)**:  
**Graduate Credit?**: Yes:  
**Credit will not be given for this course and:**  
**Contact Hours Per Week**: (Indicate hours in appropriate course type.)  
**Total Weekly Contact Hours**: 3  
**Grading System**: Letter Grade **x** Pass/Fail  
**Course Description**: Include course number, title, etc. exactly as it will appear in the General Catalog  
**2212 Introduction to Mechanical Engineering Design**  
*Prereq.: ENGL 1001, CM 1020 or 1030, PHYS 2110. 1 hr. lecture; 2 hr. lab. Art and science of Mechanical Engineering design; reverse engineering; design methodologies; product realization; professional ethics; professional development.*

**JUSTIFICATION/EXPLANATION**: Use separate sheet.

**Note**: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

**APPROVALS:**

- **Department Faculty Approval Date**: 4/17/13  
  **Department Chair’s Signature**: (Date)  
  **Graduate Dean’s Signature**: (Date)  
  **College Contact**:  
  **College Contact E-mail**:

- **College Faculty Approval Date**: 11/21/13  
  **College Dean’s Signature**: (Date)  
  **Chair, FS C & C Committee**:  
  **Academic Affairs Approval**: (Date)
Physics has changed their sequence of courses for engineering students. This course required "Physics 2101". The ME faculty voted on April 17, 2013 to replace PHYS 2101 with the new course PHYS 2110. This change replaces the requirement for PHYS 2101 with PHYS 2110.

Prerequisites

This course is prerequisite for ME 4243 Mechanical Engineering Capstone Design I.
Request for CHANGING an Existing Course

Department: Biol & Agr Engineering
Course Number: BE 2350

Present Course Description
Title: Experimental Methods for Engineers
Semester Hours of Credit: 3

Contact Hours Per Week:
- LEC: 2
- LAB: 3
- SEM: 1
- REC: 0

Week Total: 5

Grading System: Letter Grade

Course Description:
BE 2350 Experimental Methods for Engineers (3)
Prereq.: credit or registration in EE 2950 or PHYS 2113.
2 hrs. lecture; 3 hrs. lab. Introduction to experimental methods, technical report writing and instrumentation for engineering applications; measurement of temperature, pressure, flow, strain and vibration in biological products; microprocessor data loggers and computer data acquisition systems.

Proposed Course Description
Title: Experimental Methods for Engineers
Short Title: Exp Methods Eng

Semester Hours of Credit: 3

Contact Hours Per Week:
- LEC: 2
- LAB: 3
- SEM: 1
- REC: 0

Week Total: 5

Grading System: Letter Grade

Course Description:
BE 2350 Experimental Methods for Engineers (3)
Prereq.: credit or registration in EE 2950 or PHYS 2113.
2 hrs. lecture; 3 hrs. lab. Introduction to experimental methods, technical report writing and instrumentation for engineering applications; measurement of temperature, pressure, flow, strain and vibration in biological products; microprocessor data loggers and computer data acquisition systems.

College Faculty Approval Date: 10-28-13
Department Chair's Signature: [Signature]
Graduate Dean's Signature: [Signature]
College Contact: [Name]

College Faculty Approval Date: 11/21/13
College Dean's Signature: [Signature]
Chair, FS C & C Committee: [Signature]
Academic Affairs Approval: 12/27/13

Effective Date: 1/5/14

These questions must be answered completely and accurately or proposal will be returned.

Has this change been discussed with and approved by all departments/colleges affected? Yes (Y) No (N)

Is this course included in any curricula, concentrations, or minors? Yes (Y) No (N)

Is this course a prerequisite or corequisite for other courses? Yes (Y) No (N)

Is this course on the General Education list? Yes (Y) No (N)

Justification/Explanation: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.
Justification:
This form changes the prerequisite from PHYS 2102 to PHYS 2113. The Physics Department dropped PHYS 2102 and added PHYS 2113.

Curricula:
Biological Engineering

Prerequisite:
BE 7350 Advanced Instrumentation and Control for Biological Systems
EDCI 3002 Classroom Culture

Prereq: EDCI 3001 and concurrent enrollment in one of the following: BIOL 3002, CHEM 3002, ENGL 3202, FREN 3402, HIST 3002, MATH 3002, PHYS 3002, SPAN 3002. 2hrs. lecture; 3 hrs. lab/field experiences in multicultural settings. Learning process of middle school and high school students in the social learning environment of the classroom, with attention to individual and group motivation, social interactions, integration of technology and classroom management.

THESE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY OR PROPOSAL WILL BE RETURNED.

Has this change been discussed with and approved by all departments/colleges affected? Yes (X) No ( ) N/A ( )

Is this course included in any curricula, concentrations, or minors? Yes ( ) No ( ) If yes, please list on a separate sheet.

Is this course a prerequisite or corequisite for other courses? Yes ( ) No (X) If yes, list courses; use separate sheet.

Is this course on the General Education list? Yes ( ) No (X)

JUSTIFICATION/EXPLANATION: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:

Department Faculty Approval Date 10-31-13

Graduate Dean's Signature (Date)

College Contact: Casey Bennett

College Contact E-mail: cbenne5@lsu.edu

College Faculty Approval Date 11/16/13

College Dean's Signature (Date)

Chair, FSC & C Committee (Date)

Academic Affairs Approval (Date)
Justification

The Geaux Teach (secondary education) programs in the College of Humanities and Social Sciences and the College of Science have removed EDCI 3002 from their secondary education concentrations. Thus the School of Education is removing the prerequisites and co-requisites from EDCI 3002 as well as removing EDCI 3002 as a prerequisite for the 4000-level secondary education courses in those curricula.
Request for CHANGING an Existing Course

Present Course Description

Title: Curriculum and Pedagogy in Secondary Disciplines

Semester Hours of Credit: 3

If combination course type, # hrs. of credit for:
- Lecture: 2
- Lab/sem: 1
- Rec: 1
- Total Weekly Contact Hours: 5
- Grading System: Letter Grade

Course Description:
EDCI 4003 Curriculum and Pedagogy in Secondary Disciplines (3) Prereq.: EDCI 3002 and concurrent enrollment in one of the following: ENGL 4203, FREN 4403, HIST 4403, or SPAN 4003 or permission of instructor. May be repeated for credit in a second subject area. 2 hrs. lecture; 3 hrs. lab/field experience in multicultural settings. Credit will not be given for both this course and EDCI 4465. Applying instructional approaches in particular subject areas for middle and high school students.

PROPOSED COURSE DESCRIPTION

Title: Curriculum and Pedagogy in Secondary Disciplines

Semester Hours of Credit: 3

If combination course type, # hrs. of credit for:
- Lecture: 2
- Lab/sem: 1
- Rec: 1
- Total Weekly Contact Hours: 5
- Grading System: Letter Grade

Course Description:
EDCI 4003 Curriculum and Pedagogy in Secondary Disciplines (3) Prereq.: EDCI 3136 and concurrent enrollment in one of the following: ENGL 4203, FREN 4403, HIST 4403, or SPAN 4003 or permission of instructor. May be repeated for credit in a second subject area. 2 hrs. lecture; 3 hrs. lab/field experience in multicultural settings. Credit will not be given for both this course and EDCI 4465. Applying instructional approaches in particular subject areas for middle and high school students.

THESE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY OR PROPOSAL WILL BE RETURNED.

Has this change been discussed with and approved by all departments/colleges affected? Yes (X) No ( )

Is this course included in any curricula, concentrations, or minors? Yes (X) No ( )

Is this course a prerequisite or corequisite for other courses? Yes (X) No ( )

Is this course on the General Education list? Yes ( ) No (X)

JUSTIFICATION/EXPLANATION: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:

Department Faculty Approval Date: 11-30-12

College Faculty Approval Date: 11-11-13

College Dean's Approval: 12/18/13

Academic Affairs Approval: 12/27/13
Justification:
The proposal is to change EDCI 4003 by dropping the prerequisite EDCI 3002 and replacing it with EDCI 3136. EDCI 3136 is required by the State and must be included in the four “GeauxTeach - Humanities” undergraduate secondary teacher education programs.

Approval by all departments/colleges affected:
See curriculum change forms in the departments/colleges listed below. EDCI 3136 is required by the State of Louisiana for all teacher education programs thus all secondary educations have been compelled to replace EDCI 3002 with EDCI 3136.

Curricula, concentrations, minors which include this course:
Concentration in Secondary Education Curriculum in English (Department of English).
Concentration in Secondary Education Curriculum in French (Department of French Studies).
Concentration in Secondary Education Curriculum in History (Department of History).
Concentration in Secondary Education Curriculum in Spanish (Dept. Foreign Languages & Literatures).

This course is a pre-requisite or co-requisite for:
NOTE: There is no change in co-requisites.
Co-requisite:
ENGL 4203, FREN 4403, HIST 4403, SPAN 4003

Pre-requisite:
EDCI 4004, ENGL 4204, FREN 4404, HIST 4404, SPAN 4004
Request for CHANGING an Existing Course

Present Course Information

**Division:** Computer Science & Eng.  
**Course Rubric and #:** CSC 2259  
**College Date:**

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<th>Course Title</th>
<th>Semester Hours of Credit</th>
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<tr>
<td>Discrete Structures</td>
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If combination course type, # hrs. of credit for lecture: ___, lab/sem: ___, rec: ___.

Repeat Credit Max (if repeatable): ___.

Graduate Credit?  
Yes: ___, No: ___

Contact Hours Per Week: (Indicate hours in appropriate course type.)

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<th>LEC</th>
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<th>SEM</th>
<th>REC</th>
<th>CLIN/PRAC</th>
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<td>___</td>
<td>___</td>
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</table>

Total Weekly Contact Hours: ___

Grading System: Letter Grade ___, Pass/Fail ___

Course Description:  
2259 Discrete Structures (3) Prereq.: CSC 1254 or 1351; credit or registration in MATH 1552. Set algebra including mappings and relations; algebraic structures including semigroups and groups; elements of the theory of directed and undirected graphs; Boolean algebra and propositional logic; these structures applied to various areas of computer science.

Proposed Course Information

**Division:** Computer Science & Eng.  
**Course Rubric and #:** CSC 2259  
**College Date:**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Semester Hours of Credit</th>
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<td>Discrete Structures</td>
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If combination course type, # hrs. of credit for lecture: ___, lab/sem: ___, rec: ___.

Repeat Credit Max (if repeatable): ___.

Graduate Credit?  
Yes: ___, No: ___

Contact Hours Per Week: (Indicate hours in appropriate course type.)

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</tbody>
</table>

Total Weekly Contact Hours: ___

Grading System: Letter Grade ___, Pass/Fail ___

Course Description:  
2259 Discrete Structures (3) Prereq.: credit or registration in CSC 1254 or 1351 and MATH 1552. Set algebra including mappings and relations; algebraic structures including semigroups and groups; elements of the theory of directed and undirected graphs; Boolean algebra and propositional logic; these structures applied to various areas of computer science.

Has this change been discussed with and approved by all departments/colleges affected? Yes (X) No ( ) N/A ( )

Is this course included in any curricula, concentrations, or minors? Yes (X) No ( ) If yes, please list on a separate sheet.

Is this course a prerequisite or corequisite for other courses? Yes (X) No ( ) If yes, list courses; use separate sheet.

Is this course on the General Education list? Yes ( ) No (X)

**JUSTIFICATION/EXPLANATION:** Use separate sheet.

**Note:** IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

**APPROVALS:**

Department Faculty Approval Date: Oct-11-13  
Department Chair's Signature:  
(Date)

Graduate Dean's Signature:  
(Date)

College Contact:  
(Please print name.)

College Contact E-mail:  

College Faculty Approval Date:  
瘀牛 (Date)

College Dean's Signature:  
(Date)

Chair, FS C & C Committee:  
(Date)

Academic Affairs Approval:  
(Date)
CHANGE: CSC 2259 Discrete Structures
From: Prereq.: CSC 1254 or 1351; credit or registration in MATH 1552.
To: Prereq.: credit or registration in CSC 1254 or 1351 and MATH 1552.

REQUIRED in Other CURRICULA or MINORS:
Computer Science (all concentrations)
Computer Science Minor

PREREQUISITE to Other COURSES:
CSC 3102 (Prereq.: CSC 1254 or 1351 and credit or concurrent enrollment in CSC 2259 or EE 2720)
CSC 3501 (Prereq.: CSC 2259)
CSC 4890 (Prereq.: CSC 2259)

JUSTIFICATION:
After careful review of the syllabi for CSC 1254 and 1351, the Computer Science and Engineering Division Undergraduate Courses and Curriculum Committee proposed that the content of the 2nd course in the introductory sequences was not necessary for foundational understanding of the content of CSC 2259. The current prerequisite requirement that the student must have credit in CSC 1254 or 1351 is intended to ensure that a student is progressing in the curriculum (CSC major or CSC minor) before attempting the CSC 2000-level courses.

Frequently students enter the computer science program with many earned credits in the General Education requirements including science and mathematics: transfer students, students changing majors, freshmen with AP/IB credits, and freshmen with dual enrollment credit. By relaxing the prerequisite list for CSC 2259, a student may choose to enroll in 2 required computer science courses in the second semester and therefore may progress faster in the curriculum. The proposed change will add flexibility in scheduling the subsequently required CSC courses, many of which are offered only once in an academic year.

The content of CSC 2259 will not change. For the computer science B.S. degree, the recommended classes (total 17 hours) for the 2nd semester (critical tracking - CATS) will remain as is:
CSC 1351, MATH 1552, CMST (Gen. Ed. Humanity), ENGL Lit. (Gen. Ed. Humanity), BIOL II

However, for a growing number of students taking CSC courses, the change to the prerequisite list for CSC 2259 will be helpful.
Request for CHANGING an Existing Course

Present Course Description

Title: Military History of the United States

Semester Hours of Credit: 3

If combination course type, # hrs. of credit for lecture: ____________________________________________________________________________

Repeat Credit Max (if repeatable): ____________________________________________________________________________

Graduate Credit? Yes: No: ____________________________________________________________________________

Credit will not be given for this course and: MILS 4066 ____________________________________________________________________________

Contact Hours Per Week (Indicate hours in appropriate course type): ____________________________________________________________________________

Total Weekly Contact Hours: ____________________________________________________________________________

Grading System: Letter Grade X Pass/Fail ____________________________________________________________________________

Course Description:________________________________________________________________________________________

Include course number, title, etc., exactly as it appears in the General Catalog.

HIST 4066 Military History of the United States (3)
Also offered as MILS 4066. Military policy and campaigns, war economy and organization of the armed forces.

Proposed Course Description

Title: Military History of the United States

Semester Hours of Credit: 3

If combination course type, # hrs. of credit for lecture: ____________________________________________________________________________

Repeat Credit Max (if repeatable): ____________________________________________________________________________

Graduate Credit? Yes: No: ____________________________________________________________________________

Credit will not be given for this course and: MILS 4066 ____________________________________________________________________________

Contact Hours Per Week (Indicate hours in appropriate course type): ____________________________________________________________________________

Total Weekly Contact Hours: ____________________________________________________________________________

Grading System: Letter Grade X Pass/Fail ____________________________________________________________________________

Course Description:________________________________________________________________________________________

Include course number, title, etc., exactly as it will appear in the General Catalog.

HIST 4066 Military History of the United States (3)

These questions must be answered completely and accurately or proposal will be returned.

Has this change been discussed with and approved by all departments/colleges affected? Yes (X) No ( ) N/A ( )

Is this course included in any curricula, concentrations, or minors? Yes (X) No ( ) If yes, please list on a separate sheet.

Is this course a prerequisite or corequisite for other courses? Yes ( ) No ( X ) If yes, list courses; use separate sheet.

Is this course on the General Education list? Yes ( ) No ( )

JUSTIFICATION/EXPLANATION: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:

Department Faculty Approval Date: 22 APRIL 2013

Department Chair's Signature: ____________________________________________________________________________

Graduate Dean's Signature: ____________________________________________________________________________

College Faculty Approval Date: 18-4-13

College Dean's Signature: ____________________________________________________________________________

Chair, FS C & C Committee: ____________________________________________________________________________

College Contact: ____________________________________________________________________________

College Contact E-mail: ____________________________________________________________________________

Academic Affairs Approval: ____________________________________________________________________________

Form C ADMINISTRATIVE USE ONLY

Effective: ____________________________________________________________________________

PLEASE PRINT NAME: ____________________________________________________________________________
Military Science Instructors do not meet SACs requirements to teach this course.
This course is an option for the History major and minor.
# Request for CHANGING an Existing Course

**Department:** International Studies  
**Course Rubric and #** INTL 3001  
**Date** 11/20/13  

### Present Course Description

<table>
<thead>
<tr>
<th>Title</th>
<th>Gateway to International Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester Hours of Credit</td>
<td>3</td>
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<td>If combination course type, # hrs. of credit for lecture:</td>
<td>lab/sem</td>
</tr>
<tr>
<td>Repeat Credit Max (if repeatable)</td>
<td></td>
</tr>
<tr>
<td>Graduate Credit?</td>
<td>Yes: __ No: X</td>
</tr>
<tr>
<td>Credit will not be given for this course and:</td>
<td></td>
</tr>
<tr>
<td>Contact Hours Per Week:</td>
<td>(Indicate hours in appropriate course type.)</td>
</tr>
<tr>
<td>LEC: ___ LAB: ___ SEM: ___ REC: ___ RES/PRAC: ___</td>
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<tr>
<td>Total Weekly Contact Hours:</td>
<td>3</td>
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<tr>
<td>Grading System:</td>
<td>Letter Grade <em>x</em> Pass/Fail</td>
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</tbody>
</table>

**Course Description:**

*INTL 3001 Gateway to International Studies (3)*  
Prereq.: ANTH 1003 or ANTH 2051, GEOG 1001 or GEOG 1003, HIST 1007, POLI 2057. Required for all international studies majors. Modernity, colonialism and globalization in regional perspective.

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### Proposed Course Description

<table>
<thead>
<tr>
<th>Title</th>
<th>Gateway to International Studies</th>
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<tbody>
<tr>
<td>Semester Hours of Credit</td>
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<td>If combination course type, # hrs. of credit for lecture:</td>
<td>lab/sem</td>
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<tr>
<td>Repeat Credit Max (if repeatable)</td>
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<tr>
<td>Graduate Credit?</td>
<td>Yes: __ No: X</td>
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<tr>
<td>Credit will not be given for this course and:</td>
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<tr>
<td>Contact Hours Per Week:</td>
<td>(Indicate hours in appropriate course type.)</td>
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<td>LEC: ___ LAB: ___ SEM: ___ REC: ___ RES/PRAC: ___</td>
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<td>Letter Grade <em>x</em> Pass/Fail</td>
</tr>
</tbody>
</table>

**Course Description:**

*INTL 3001 Gateway to International Studies (3)*  
Prereq.: ANTH 1003 or ANTH 2051, ECON 2030, GEOG 1001 or GEOG 1003, HIST 1007, POLI 2057 or 2053. Required for all international studies majors. Modernity, colonialism and globalization in regional perspective.

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**Has this change been discussed with and approved by all departments/colleges affected?** Yes (X) No ( ) N/A ( )

**Is this course included in any curricula, concentrations, or minors?** Yes (X) No ( ) If yes, please list on a separate sheet.

**Is this course a prerequisite or corequisite for other courses?** Yes ( ) No (X) If yes, list courses; use separate sheet.

**Is this course on the General Education list?** Yes ( ) No (X)

**JUSTIFICATION/EXPLANATION:** Use separate sheet.

**Note:** IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

### APPROVALS

- **Department Faculty Approval Date:** 9/14/10  
  Signature: [Signature]

- **College Faculty Approval Date:** 12/4/13  
  Signature: [Signature]

- **Department Chair's Signature:** (Date)  
  [Signature]

- **Graduate Dean's Signature:** (Date)  
  [Signature]

- **College Contact:**  
  [Name]  
  [E-mail]

- **College Contact E-mail:**  
  [E-mail]

- **Chair, FS C C Committee:** (Date)  
  [Signature]

- **Academic Affairs Approval:** (Date)  
  [Signature]
Curricula including INTL 3001

B.A. in International Studies
Request for CHANGING an Existing Course

Department Civil & Environmental Eng. College Engineering
Course Rubric and # CE 4310 Date 10/21/13

Present Course Description
Title Geotechnical Engineering III: Deep Foundations

Semester Hours of Credit 3

If combination course type, # hrs. of credit for lecture: lab/sem/rec: 
Repeat Credit Max: (if repeatable) 
Graduate Credit? Yes: X No: 
Credit will not be given for this course and: 
Contact Hours Per Week: (Indicate hours in appropriate course type.)
LEC 3 LAB 0 SEM 0 REC 0 RES/IND 0 CLIN/PRACT 0
Total Weekly Contact Hours: 3
Grading System: Letter Grade: X Pass/Fail 

Course Description:
Include course number, title, etc., exactly as it appears in the General Catalog.
4310 Geotechnical Engineering III: Deep Foundations (3)
Prereq.: CE 3300 and 3350. Fundamentals of geotechnics applied to design and analysis of deep soil-structure systems; single piles and pile groups under axial load; caissons and piers; effects of lateral loads; computer utilization.

Proposed Course Description
Title Geotechnical Engineering III

Semester Hours of Credit 3

If combination course type, # hrs. of credit for lecture: lab/sem/rec: 
Repeat Credit Max: (if repeatable) 
Graduate Credit? Yes: X No: 
Credit will not be given for this course and: 
Contact Hours Per Week: (Indicate hours in appropriate course type.)
LEC 3 LAB 0 SEM 0 REC 0 RES/IND 0 CLIN/PRACT 0
Total Weekly Contact Hours: 3
Grading System: Letter Grade: X Pass/Fail 

Course Description:
Include course number, title, etc., exactly as it appears in the General Catalog.
4310 Geotechnical Engineering III: Deep Foundations (3)
Prereq.: CE 3300 and credit or registration in CE 3350. Fundamentals of geotechnics applied to design and analysis of deep soil-structure systems; single piles and pile groups under axial load; caissons and piers; effects of lateral loads; computer utilization.

THESE QUESTIONS MUST BE ANSWERED COMPLETELY AND ACCURATELY OR PROPOSAL WILL BE RETURNED.
Has this change been discussed with and approved by all departments/colleges affected? Yes (X) No ( ) N/A ( )
Is this course included in any curricula, concentrations, or minors? Yes (X) No ( ) If yes, please list on a separate sheet.
Is this course a prerequisite or corequisite for other courses? Yes ( ) No (X) If yes, list courses; use separate sheet.
Is this course on the General Education list? Yes ( ) No (X)

JUSTIFICATION/EXPLANATION: Use separate sheet.

Note: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

APPROVALS:
Department Faculty Approval Date 10/31/2013
Department Chair's Signature (Date) 12/6/13
Graduate Dean's Signature (Date) 12-15-13
College Contact: 
(Please print name.)
College Contact E-mail: 

College Faculty Approval Date 12/13/13
College Dean's Signature (Date) 12/13/13
Chair, FS C & C Committee (Date) 12/13/13

Academic Affairs Approval (Date)
Change Justification
Recent changes to the CE program allow credit or registration in CE 3300 when taking CE 3350. Since students are not required to take both in the same semester, CE 3350 can now be taken after completing CE 3300. While CE 3300 remains as a prerequisite to CE 4310, the faculty agreed that the content of the lab (CE 3350) is not required before taking CE 4310, and therefore, the lab can be taken simultaneously with CE 4310. This change will allow credit or registration in CE 3350 when taking CE 4310.

CE 4310 is one of the design electives for the CE program.
### Present Course Description

**Title**: Geotechnical Engineering II: Shallow Foundations

**Semester Hours of Credit**: 3

**Contact Hours Per Week**: 3

**Grading System**: Letter Grade _x__ Pass/Fail

**Course Description**: Fundamentals of geotechnics applied to design and analysis of shallow foundations, excavations, retaining structures and slopes; selected topics on soil improvement and vibration; emphasis on computer utilization.

### Proposed Course Description

**Title**: Geotechnical Engineering II

**Short Title**: GEOTECH ENG II

**Semester Hours of Credit**: 3

**Contact Hours Per Week**: 3

**Grading System**: Letter Grade _x__ Pass/Fail

**Course Description**: Fundamentals of geotechnics applied to design and analysis of shallow foundations, excavations, retaining structures and slopes; selected topics on soil improvement and vibration; emphasis on computer utilization.

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**Has this change been discussed with and approved by all departments/colleges affected?** Yes (X) No ( )

**Is this course included in any curricula, concentrations, or minors?** Yes (X) No ( )

**Is this course a prerequisite or corequisite for other courses?** Yes (X) No ( )

**Is this course on the General Education list?** Yes ( ) No (X)

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### Justification/Explanation:

Use separate sheet.

**Note**: IF COURSE IS OR WILL BE CROSS-LISTED, SEPARATE FORMS MUST BE SUBMITTED BY EACH DEPARTMENT.

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**APPROVALS:**

**Department Faculty Approval Date**: 10/30/2013

**Department Chair's Signature**: (Date)

**Graduate Dean's Signature**: (Date)

**College Contact**: (Please print name.)

**College Contact E-mail**: 

**College Faculty Approval Date**: (Date)

**College Dean's Signature**: (Date)

**Chair, FS C & C Committee**: (Date)

**Academic Affairs Approval**: (Date)
Change Justification
Recent changes to the CE program allow credit or registration in CE 3300 when taking CE 3350. Since students are not required to take both in the same semester, CE 3350 can now be taken after completing CE 3300. While CE 3300 remains as a prerequisite to CE 4300, the faculty agreed that the content of the lab (CE 3350) is not required before taking CE 4300, and therefore, the lab can be taken simultaneously with CE 4300. This change will allow credit or registration in CE 3350 when taking CE 4300.

CE 4300 is one of the design electives for the CE program. CE 4300 is a prerequisite to CE 7335, CE 4760, and CE 7340. The change will have no impact on any of the three courses.