

FY 2012 Course Adjustments By Core Area

Ecore Curricular Actions Taken In Response To COLA (Course Outcome Learning Assessments) and Course Evaluations.

Core Area A

Course	Subject	Task/action taken	Dates									
MAT H 1101	MATH MODELING	20 Math Videos Were Created With Worked Examples And Tutorials For Specified Math Topics	SUMMER AND FALL 2011									
		<table border="1"> <tr> <td>Lesson 1: Area Problem Graphing Functions Finding A Function Value Setting Table</td> <td>Lesson 2: Solving Linear Equations Intersection Graphs Solving A Linear Equation Maximizing</td> <td>Lesson 4: Quadratic Formula Three Ways To Find A Vertex Maximizing Revenue Quadratic Regression</td> </tr> <tr> <td>Lesson 5: Direct Variation Max And Min On TI-84 Cubic Regression</td> <td>Lesson 6: Radioactive Decay Exponential Regression</td> <td>Lesson 7: Inverses Solve Log Equation Logarithmic Regression</td> </tr> </table>	Lesson 1: Area Problem Graphing Functions Finding A Function Value Setting Table	Lesson 2: Solving Linear Equations Intersection Graphs Solving A Linear Equation Maximizing	Lesson 4: Quadratic Formula Three Ways To Find A Vertex Maximizing Revenue Quadratic Regression	Lesson 5: Direct Variation Max And Min On TI-84 Cubic Regression	Lesson 6: Radioactive Decay Exponential Regression	Lesson 7: Inverses Solve Log Equation Logarithmic Regression				
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To promote student involvement, eCore Curriculum & Instruction staff collaborated with subject experts (faculty) for consensus on weight change of the Quiz category (from 10% to 20%).	SUMMER 2011 FALL 2011											
MAT H 1111	COLLEGE ALGEBRA	For preparation of midterm and final exams, eCore staff championed usage of Khan Academy videos as a supplementary resource for students needing worked examples on specific mathematical equations and formulas. eCore Curriculum & Instruction staff promoted the service of linking particular Khan Academy videos within courses upon request from instructors. "Math is Power 4U" videos were linked within content modules.	FALL 2011									
MAT H 1113	PRECALCULUS	There Were 17 Math Videos Created With Worked Examples And Tutorials For Specified Pre-Calculus Topics.	SUMMER 2011									
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<p>MATH 1501</p>	<p>CALCULUS</p>	<p>There were 50 math videos created with worked examples and tutorials for specified Calculus math topics and outcome areas in which expectations were not being met by a significant number of students.</p> <table border="1" data-bbox="456 289 1130 915"> <tr> <td data-bbox="456 289 667 411"> <p>Lesson 2.2 Idea Of Limit & Limit Notation</p> </td> <td data-bbox="667 289 906 411"> <p>Lesson 2.3 Substitution Law For Limits Limits And Factoring Limits And Radicals Special Trig Limits</p> </td> <td data-bbox="906 289 1130 411"> <p>Lesson 2.3 Problem 35 In Stewart Vid</p> </td> </tr> <tr> <td data-bbox="456 411 667 527"> <p>Lesson 2.3 Number 15 Page 85 Stewart Text</p> </td> <td data-bbox="667 411 906 527"> <p>Lesson 2.4 Using Ti-83 W/Tables&Grph Infinite Limits</p> </td> <td data-bbox="906 411 1130 527"> <p>Lesson 2.5 Limits & Continuity 1 Limits & Continuity 2 Limits & Piece-Wise Funct</p> </td> </tr> <tr> <td data-bbox="456 527 667 737"> <p>Lesson 3.1 Definition Of The Derivative</p> </td> <td data-bbox="667 527 906 737"> <p>Lesson 3.2 Partial Proof Of Power Rule Power Rule Ex Constant Rule Scalar Rule Deviation Sum And Difference Rules Product And Quotient Rules Derivatives Of Some Special Functions</p> </td> <td data-bbox="906 527 1130 737"> <p>Lesson 3.3 Lesson 3.3 Exercises A-D</p> </td> </tr> <tr> <td data-bbox="456 737 667 894"> <p>Lesson 3.4 Quotient-Chain Rules Ex. Qtnt Rule W/Rtnl Exp Ex.1 Qtnt Rule W/Rtnl Exp Ex.2</p> </td> <td data-bbox="667 737 906 894"> <p>Lesson 3.5 Introduction Video Descartes Folium Prt 1 Descartes Folium Prt 2</p> </td> <td data-bbox="906 737 1130 894"> <p>Lesson 3.6 Related Rates Conical Ex. Related Rates Oil Slick Ex. Rltd Rt Sphercal Balloon Ex.</p> </td> </tr> <tr> <td data-bbox="456 894 667 915"> <p>Lesson 3.7</p> </td> <td data-bbox="667 894 906 915"> <p>Lesson 4.1</p> </td> <td data-bbox="906 894 1130 915"> <p>Lesson 4.2</p> </td> </tr> </table>	<p>Lesson 2.2 Idea Of Limit & Limit Notation</p>	<p>Lesson 2.3 Substitution Law For Limits Limits And Factoring Limits And Radicals Special Trig Limits</p>	<p>Lesson 2.3 Problem 35 In Stewart Vid</p>	<p>Lesson 2.3 Number 15 Page 85 Stewart Text</p>	<p>Lesson 2.4 Using Ti-83 W/Tables&Grph Infinite Limits</p>	<p>Lesson 2.5 Limits & Continuity 1 Limits & Continuity 2 Limits & Piece-Wise Funct</p>	<p>Lesson 3.1 Definition Of The Derivative</p>	<p>Lesson 3.2 Partial Proof Of Power Rule Power Rule Ex Constant Rule Scalar Rule Deviation Sum And Difference Rules Product And Quotient Rules Derivatives Of Some Special Functions</p>	<p>Lesson 3.3 Lesson 3.3 Exercises A-D</p>	<p>Lesson 3.4 Quotient-Chain Rules Ex. Qtnt Rule W/Rtnl Exp Ex.1 Qtnt Rule W/Rtnl Exp Ex.2</p>	<p>Lesson 3.5 Introduction Video Descartes Folium Prt 1 Descartes Folium Prt 2</p>	<p>Lesson 3.6 Related Rates Conical Ex. Related Rates Oil Slick Ex. Rltd Rt Sphercal Balloon Ex.</p>	<p>Lesson 3.7</p>	<p>Lesson 4.1</p>	<p>Lesson 4.2</p>	<p>SUMMER AND FALL 2011</p>
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<p>MATH1101 MATH1111 MATH1113 MATH1501</p>	<p>MATH MODELING COLLEGE ALGEBRA PRECALCULUS CALCULUS</p>	<ul style="list-style-type: none"> For preparation of midterm and final exams, eCore championed usage of Khan Academy videos as a supplementary resource for students needing worked examples on specific types of mathematical problems where expectations were not being met. eCore Curriculum & Instruction is now available to link particular videos within course section modules upon request from instructors Faculty utilized the Bamboo tablet and/or Livescribe pen for Virtual office hours and tutorials in Wimba Classroom. 	<ul style="list-style-type: none"> SUMMER 2011 EACH FY12 TERM 															
<p>ENGL 1101 ENGL 1102</p>	<p>ENGLISH COMPOSITION I & II</p>	<p>eCore Administrative Services promoted on-campus writing resources and researched affiliate locations to share with eCore students. This initiative was in collaboration with the Student Success Team.</p>																
<p>ENGL1102</p>	<p>COMPOSITION II</p>	<p>Course was updated to reflect new text edition.</p>																

Core Area B

Course	Subject	Task/action taken	Dates
ETEC 1101	ELECTRONIC TECHNOLOGY IN THE EDUCATIONAL ENVIRONMENT	The course was updated to reflect new text edition	FALL 2011
COM M 1100	HUMAN COMMUNICATIONS	Faculty were given the directive of using specific assignments or assessments to report on the following course learning outcome for Core Area compliance. <ul style="list-style-type: none"> • “ Analyze the fundamental dimensions of cultural diversity (demographic, regional, and ideological) as they relate to communication” <ul style="list-style-type: none"> ○ The following were recommended for assessment <ul style="list-style-type: none"> Unit 3 -Diversity and Communication Discussion Unit 3 -Diversity match Assignment 	FALL 2011

Core Area C

Course	Subject	Task/action taken	Dates
ENGL 2111	WORLD LITERATURE I	<p>COURSE REVISIONS:</p> <ul style="list-style-type: none"> • The revision team created a new Overview module with advanced organizer to aid in student planning for study of the multiple lessons in the units. • There was substantial reorganization of units and chronological mapping of literary works for student flow and understanding. • The course was updated for 3rd edition of the Anthology. • <i>Writing About Literature</i> text replaced the <i>New Century Handbook</i> to account for student need for writing guidance at this level of English as opposed to technical rules for writing (i.e. comma placement, etc.). • The Revision team made efforts to condense the course, e.g. removal of a lesson from Ancient Mediterranean Unit. • Units on Africa and Native American were changed from optional to required units. • YouTube videos linked into specific content areas. • Grade Breakdown was adjusted with 10% added to Discussions and taken from Final –part of final assignment is to post sources used, etc. to the discussions and share to keep involvement within the course at the end of the term. 	SPRING 2012
ENGL 2132	AMERICAN LITERATURE II	NONE	
PHIL 2010	INTRODUCTION TO PHILOSOPHY	NONE	
SPAN 2001 SPAN 2002	INTERMEDIATE SPANISH I INTERMEDIATE SPANISH II	<p>COURSE REVISION</p> <p>In Spring of 2012, we piloted a revised structure of the lessons for the Intermediate Spanish I course to better guide students to the various resources needed to succeed and complete each lesson. Because students have previously had to navigate outside of the course to an external Spanish training site, it was necessary to reiterate their order of access.</p>	SUMMER 2011-FALL 2011

Core Area D

Course	Subject	Task/action taken	Dates
CHEM 1211 K	PRINCIPLES OF CHEMISTRY I	<p>COURSE REVISION</p> <ul style="list-style-type: none"> • Courses were modified in the areas of labs and assessments to add more supervised activities both virtually and face-to-face. • A required text was removed. The course was converted to usage of the online course content and the Lab Manual to substantially reduce cost to students. • Khan Academy video links were added within the content for overview and examples. • Forty LiveScribe recordings of worked examples were added to the courses. eCore provided LiveScribe pens to Chemistry instructors in the Fall of 2011. The instructors were given a brief demonstration on the use of the tool and encouraged to use it in their courses. LiveScribe allows the instructor to record their voice as they work through examples: <ul style="list-style-type: none"> ○ Unit 1 – 6 videos ○ Unit 2 – 1 video ○ Unit 3 – 9 videos ○ Unit 4 – 7 videos ○ Unit 5 – 5 videos ○ Unit 6 – 7 videos ○ Unit 7 – 5 videos 	FALL 2011
CHEM 1212 K	PRINCIPLES OF CHEMISTRY II	<p>COURSE REVISION</p> <ul style="list-style-type: none"> • Courses were modified in the areas of labs and assessments to add more supervised activities both virtually and face-to-face. • A required text was removed. The course was converted to utilization of the online course content and the Lab Manual to substantially reduce cost to students. • Khan Academy video links were added within the content for overview and examples. • Forty-three LiveScribe recordings of worked examples added to the courses, eCore provided. LiveScribe pens to Chemistry instructors in the Fall of 2011. The instructors were given a brief demonstration on the use of the tool and encouraged to use it in their courses. LiveScribe allows the instructor to record their voice as they work through examples: <ul style="list-style-type: none"> ○ Unit 1 – 1 video ○ Unit 2 – 9 videos ○ Unit 3 – 8 videos ○ Unit 4 – 6 videos ○ Unit 5 – 4 videos ○ Unit 6 – 8 videos ○ Unit 7 – 4 videos ○ Unit 8 – 7 videos 	FALL 2011 - SPRING 2012

Learning Outcomes

GEOL 1011 K	INTRODUCTORY GEOSCIENCES I	<p>COURSE REVISION</p> <ul style="list-style-type: none"> • Google Earth activities were added to the course. • There was an addition of a unit on Climate Change. • The required text was removed. The course was converted to utilization of the online course content and the Lab Manual to substantially reduce cost to students. • Lab activities were revised and updated for consistency and new content additions. 	SUMMER AND FALL 2011
PHYS 1211	PRINCIPLES OF PHYSICS I	None	
ISCI 1211/ENVS 2202	ENVIRONMENTAL SCIENCES	None	
MAT H 1401	INTRODUCTION TO STATISTICS	<p>COURSE UPDATE by Content Expert</p> <ul style="list-style-type: none"> • Course was configured from 5 into 3 focused units: <ul style="list-style-type: none"> ○ Unit 1 – Intro to Statistics ○ Unit 2 – Probability ○ Unit 3 – Inferential Statistics 	SUMMER AND FALL 2011
		Faculty offered the opportunity to utilize the Bamboo tablet and/or Livescribe pen for Virtual office hours and tutorials in Wimba Classroom.	EACH TERM

Core Area E

Course	Subject	Task/action taken	Time frame/dates
HIST 1111	WORLD HISTORY I	<p>COURSE REVISION</p> <ul style="list-style-type: none"> • Course was configured and condensed from 12 to 8 units. • A full lesson module on Africa was added to the course. • The focus was changed to regions for unit content instead of chronological time. • More imagery, historical photos from museums, U.S. archives, etc. were added to content modules. 	SPRING 2012
HIST 2111	U.S. HISTORY I	<p>COURSE REVISION and OPEN TEXT INITIATIVE</p> <ul style="list-style-type: none"> • Content experts on revision team co-authored a US History Open textbook to minimize cost to students and increase access to our HIST2111 courses. • The Quizzes and Question Database were updated, categorized and purged of irrelevant and obsolete questions. 	FALL 2011 THRU SPRING 2012
POLS 1101	AMERICAN GOVERNMENT	The Quizzes and Question Database were purged of irrelevant and obsolete assessment questions.	FALL 2011
PSYC 1101	INTRODUCTION TO GENERAL PSYCHOLOGY	NONE	
SOCI 1101	INTRODUCTION TO SOCIOLOGY	COURSE REVISION PENDING SUMMER 2012	