

## College of Business

Department of Accounting, Finance, and Economics Faculty Contact: [Mitzi Green](#) ext. 3777 Station #21

1. Check all applicable items:	2. Specific details: List current details.	3. Specific Details: List proposed details.	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils: Discuss impact on other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	6. Financial Implications: Discuss personnel, facility, and budgetary implications of change, if any.																
<b>I. Course Description, Prerequisite &amp; Major Requirement Change</b>	<b>AC 305. COMPUTER BASED ACCOUNTING SYSTEMS (3)</b> This course familiarizes students with accounting software in a Windows environment. Areas covered include cash payments, cash receipts, adjusting entries, accounts receivable and accounts payable for service, merchandising, and manufacturing businesses and nonprofit organizations. The course includes setting up companies and processing financial information for a period of time. <i>Prerequisite: AC 212.</i>	<b>AC 305. COMPUTER BASED ACCOUNTING SYSTEMS (3)</b> <b>Study of computer-based accounting and utilization of technology in accounting information systems. Includes Excel, Peachtree, and other specialized software. Topics include flowcharting, strengthening internal controls, and processing financial information.</b> <i>Prerequisite: AC 311.</i>	Peachtree is exclusively taught in the current course. The course content will be broadened to expose students to other technology skills and to strengthen knowledge of how accounting information systems produce financial data for business decision making. This course continues to be required for accounting majors. Business administration majors are no longer required to take this course.	None College of Business approval: February 16, 2009	None																
<b>II. New Proposed Emphasis</b>		<table border="1"> <tr> <td><b>Economics and Finance Emphasis</b></td> <td><b>15</b></td> </tr> <tr> <td><b>EC 331, Economic Growth Theory</b></td> <td><b>3</b></td> </tr> <tr> <td><b>EC 332, Price Theory</b></td> <td><b>3</b></td> </tr> <tr> <td><b>FI 310, Managerial Finance</b></td> <td><b>3</b></td> </tr> <tr> <td><b>EC 450, International Economics</b></td> <td><b>3</b></td> </tr> <tr> <td><b>One of following:</b></td> <td><b>3</b></td> </tr> <tr> <td><b>FI 340, Investments</b></td> <td></td> </tr> <tr> <td><b>FI 350, Monetary Policy</b></td> <td></td> </tr> </table>	<b>Economics and Finance Emphasis</b>	<b>15</b>	<b>EC 331, Economic Growth Theory</b>	<b>3</b>	<b>EC 332, Price Theory</b>	<b>3</b>	<b>FI 310, Managerial Finance</b>	<b>3</b>	<b>EC 450, International Economics</b>	<b>3</b>	<b>One of following:</b>	<b>3</b>	<b>FI 340, Investments</b>		<b>FI 350, Monetary Policy</b>		Accelerated change in economic and financial matters has always been an accepted and expected phenomenon within business and governmental environments. However, in the intensely competitive industrial arena that all firms now face, the penalties for financial obsolescence are increasingly severe. Firms that fall behind find their economic viability quickly and dramatically curtailed. This makes educational programs that emphasize such areas a primary area for remaining vital to our stakeholders. Furthermore, student demand has been increasing in this area, as evidenced by the contract with Guangdong University of Finance, which will bring cohorts of 30 students each year to study finance and economics, beginning Fall 2011. This action will also strengthen COB offerings and make us more competitive with sister institutions who offer such an emphasis.	The proposed emphasis could be introduced utilizing currently sanctioned courses included in the catalog and with minimal alteration of the current curriculum. The renaming of Intermediate Microeconomics to Price Theory and Intermediate Macroeconomics to Economic Growth Theory would reflect the content of the course as well as integrate the course with Managerial Finance by emphasizing the managerial aspects of the body of knowledge. Requiring International Economics incorporates the globalization of business in the required coursework for the emphasis. The most significant change would be the addition of a course in Monetary Policy to supplement existing coursework, and the grouping of courses into a body of knowledge. The selection of either a course in Monetary Policy or Investments to complete the emphasis allows selecting between a theoretical component and a pragmatic course. The coursework could be tailored such that the Investments class would serve a student contemplating moving into the marketplace, while the Monetary Policy course would emphasize research and better serve a student wishing to attend graduate school. Otherwise, there will be no impact on other institutions and no change the program's categorization.	Implementation of this proposed emphasis would require the realignment of courses such that Business Ethics and Finance revert to being taught twice per academic year, in the spring or fall and during the summer term. There will be minimal impact upon the ability to offer the emphasis with existing faculty, as well as limited impact upon the budgetary requirements necessary to bring the program into existence. The only contemplated alteration of the composition of faculty would be the employment of an adjunct to teach one course (Monetary Policy) per academic year, at a cost of \$4000.00. No other costs are anticipated through the implementation of this proposal.
<b>Economics and Finance Emphasis</b>	<b>15</b>																				
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<b>FI 340, Investments</b>																					
<b>FI 350, Monetary Policy</b>																					

<p>III. Course Name Change</p>	<p><b>EC 331. INTERMEDIATE MACROECONOMIC THEORY (3)</b> Study of the forces determining the level of income, employment, and growth in the economic system. Uses and coordination of monetary and fiscal policy. <i>Prerequisites: EC 231 and 232.</i></p>	<p><b>EC 331. ECONOMIC GROWTH THEORY (3)</b> Study of the forces determining the level of income, employment, and growth in the economic system. Uses and coordination of monetary and fiscal policy. <i>Prerequisites: EC 231 and 232.</i></p>	<p>Change in course title within proposed new emphasis area relates to current terminology and characteristic instruction prevalent at comparable institutions</p>	<p>No impact on current academic programs.</p>	<p>None</p>
<p>IV. Course Name Change</p>	<p><b>EC 332. INTERMEDIATE MICROECONOMIC THEORY (3)</b> Advanced examination of the theory of price, distribution, and value under pure competition, monopolistic competition, oligopoly, and monopoly. <i>Prerequisites: EC 231 and EC 232.</i></p>	<p><b>EC 332. PRICE THEORY (3)</b> Advanced examination of the theory of price, distribution, and value under pure competition, monopolistic competition, oligopoly, and monopoly. <i>Prerequisites: EC 231 and EC 232.</i></p>	<p>Change in course title within proposed new emphasis area relates to current terminology and characteristic instruction prevalent at comparable institutions</p>	<p>No impact on current academic programs.</p>	<p>None</p>
<p>V. Course Deletion</p>	<p><b>EC 440. COMPARATIVE ECONOMIC SYSTEMS (3)</b> Theories of capitalism, socialism, and communism, with consideration of the application of theory to reality. Analysis of systems and cultures with reference to economic growth, full employment policies, and effectiveness. <i>Prerequisites: EC 231 and 232.</i></p>		<p>The focus of this course has been rendered irrelevant in the current socio-economic composition of world affairs. Previous content would now be more compatible with the existing course in evolution of economic thought. This course has not been taught (lack of demand) during the past 10 years.</p>	<p>No impact on current academic programs. Deleting the course work in Labor Economics and Comparative Economic Systems acknowledges both the decreased importance of those areas and the coverage of course content in other coursework (Labor Economics in the MG 320 Labor Relations class and the Comparative Economic Systems in the Evolution of Thought course)</p>	<p>None</p>
<p>VI. Course Deletion</p>	<p><b>EC 330. LABOR ECONOMICS (3)</b> Compensation, mobility, unemployment, development of unionism, collective bargaining, disputes, legislation, social security and labor problems. <i>Prerequisites: EC 231 and 232.</i></p>		<p>The focus of this course has been rendered irrelevant in the current socio-economic composition of world affairs. Previous content would now be more compatible with the existing course in evolution of economic thought. This course has not been taught (lack of demand) during the past 10 years.</p>	<p>No impact on current academic programs. Deleting the course work in Labor Economics and Comparative Economic Systems acknowledges both the decreased importance of those areas and the coverage of course content in other coursework (Labor Economics in the MG 320 Labor Relations class and the Comparative Economic Systems in the Evolution of Thought course)</p>	<p>None</p>
<p>VII. New Course</p>		<p><b>FI 350. MONETARY POLICY (3)</b> <b>Builds on the groundwork laid in the business professional component to expand the student's familiarity with finance into the areas of operation and management of financial institutions and financial markets.</b> <i>Prerequisites: EC 231 and EC 232, FI 300.</i></p>	<p>Addition of new course strengthens emphasis by including a relevant and widely accepted body of knowledge to the curriculum.</p>	<p>No impact on current academic programs. Monetary Policy is added as a course to complete the emphasis. Monetary policy is a major component of macroeconomics and finance in that it provides a structure for investigating money in its functions as a medium of exchange, store of value, and unit of account. It considers how money can have a value significantly beyond its production cost because of its expediency as a public good. Investigation into this area of public finance has endeavored to provide a micro economically based formulation of the demand for money. It has also scrutinized the implications of the utilization of money as a substitute for other real assets. Subjects that have been examined in such coursework include the observed measurement of changes in the money supply in relation to the level of economic activity, as well as the significance of changes in the money supply on interest rates, the price level, and output within the framework of an economy.</p>	<p>Would require the employment of an adjunct faculty member with a yearly cost of approximately \$4000 per year.</p>

Department of Business Administration, Management, and Marketing Contact: [Dr. Linda Carr](#) ext. 3471 Station # 21

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I. Major Requirement Change	<b>Business Administration Major Degree Component</b> Students are required to take 30 semester hours of course work from the following: AC 305, Computer Based Accounting Systems 3 CS 305, Computerized Data Analysis 3 MK 340, Consumer Behavior 3 MG 450, Organization Behavior 3 Business Elective (300 or higher) 3	<b>Business Administration Major Degree Component</b> Students are required to take 30 semester hours of course work from the following: CS 305, Computerized Data Analysis 3 <b>FI 330, Personal Financial Planning</b> 3 <b>MG 310, Human Resource Management</b> 3 MG 450, Organization Behavior 3 MK 340, Consumer Behavior 3	AC 305 is being changed to a course for Accounting majors  Eliminate the elective in order to enhance assessment.	None College of Business approval: February 16, 2009	None
II. Major Requirement Change	<b>Administrative Emphasis</b> BA 363, Advanced Business Law 3 CS 350, Internet Applications 3 FI 310, Managerial Finance 3 MK 350, Market Research 3 TY 453, Quality Applications 3	<b>Administrative Emphasis</b> BA 363, Advanced Business Law 3 <b>CS 380, Network Communication</b> 3 FI 310, Managerial Finance 3 MK 350, Market Research 3 TY 453, Quality Applications 3	CS 350 now has additional prerequisites and requires programming knowledge.	None College of Business approval: February 16, 2009	None
III. Emphasis Deletion	<b>Technology Emphasis</b> CS 380, Network Communications 3 TY 351, Principles of Occupational Safety and Health 3 TY 381, Network Administration I 3 TY 453, Quality Management Systems 3 TY 455, Safety Program Management 3	<b>Eliminate.</b>	Student would be better served by completing the degree in Industrial Technology (major program rather than emphasis.	None College of Business approval: February 16, 2009	None
IV. Course Prerequisite Change	<b>FI 300. FINANCE (3)</b> Survey of financial management of the private firms, with emphasis on financial statements, sources of capital, and management of fixed assets. <i>Prerequisites: AC 212, EC 232, and MH 113.</i>	<b>FI 300. FINANCE (3)</b> Survey of financial management of the private firms, with emphasis on financial statements, sources of capital, and management of fixed assets. <i>Prerequisites: AC 212, EC 231, EC 232, and MH 113.</i>	Course omitted in description.	None College of Business approval: February 16, 2009	None
V. Course Prerequisite Change	<b>FI 330. PERSONAL FINANCIAL PLANNING (3)</b> Financial planning objectives and needs from both the individual and family point of view with emphasis on establishing a framework for personal decisions in relationship to investing, financing, and risk management in real and financial assets and human capital. <i>Prerequisites: AC 212 and EC 232.</i>	<b>FI 330. PERSONAL FINANCIAL PLANNING (3)</b> Financial planning objectives and needs from both the individual and family point of view with emphasis on establishing a framework for personal decisions in relationship to investing, financing, and risk management in real and financial assets and human capital. <i>Prerequisite: FI 300.</i>	Requiring the course in the Business Administration major changes the focus slightly.	None College of Business approval: February 16, 2009	None

Department of Computer Information Systems & Technology Contact: [Dr. Wayne Bedford](#) ext. 3687 Station # 21

1. Check all applicable items:	2. Specific details: List current details.	3. Specific Details: List proposed details.	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils:	6. Financial Implications:
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				academic programs or areas, if any. List date of approval by appropriate council (if applicable)	implications of change, if any.																																												
<b>I. Course Number Change</b>	<b>TY 232. COMPUTER-AIDED DRAFTING/DESIGN I (3)</b> The generation of 2D graphic designs with computers as well as computer terminology, components, application, and functions. Prerequisite: <i>TY 231 or permission of instructor.</i>	<b>TY 334. Computer-Aided Drafting/Design I (3)</b> The generation of 2D graphic designs with computers as well as computer terminology, components, application, and functions. Prerequisite: <i>TY 231 or permission of instructor.</i>	TY 232 is no longer required for Industrial Maintenance (2yr) program. It is listed as prerequisite for TY 335. Changing the course number enables Technology transfer students to take both CADD courses without adding a hidden requirement.	None Approved by College Academic Council Feb 13, 2009	None																																												
<b>II. Course Prerequisite Change</b>	<b>TY 335. COMPUTER-AIDED DRAFTING/DESIGN II (3)</b> Students will learn advanced features and generate 3D graphic designs through computer application. Prerequisite: TY 232	<b>TY 335. COMPUTER-AIDED DRAFTING/DESIGN II (3)</b> Students will learn advanced features and generate 3D graphic designs through computer application. <b>Prerequisite: TY 334.</b>	Change required to accommodate change in course number.	None Approved by College Academic Council Feb 13, 2009	None																																												
<b>III. Major Requirement Change</b>	<b>Industrial Technology Major Degree Component</b> <table border="1"> <tr><td>TY 232, Computer-Aided Drafting/Design I</td><td>3</td></tr> <tr><td>TY 233, Network Communication</td><td>3</td></tr> <tr><td>TY 322, Manufacturing/Process Management</td><td>3</td></tr> <tr><td>TY 333, Network Administration</td><td>3</td></tr> <tr><td>TY 335, Computer-Aided Drafting/Design II</td><td>3</td></tr> <tr><td>TY 338, Geographic Information Systems</td><td>3</td></tr> <tr><td>TY 351, Principles of Occupational Safety and Health</td><td>3</td></tr> <tr><td>TY 352, Hazardous Waste Operations and Emergency Response</td><td>3</td></tr> <tr><td>TY 453, Quality Management Systems</td><td>3</td></tr> <tr><td>TY 455, Safety Risk Management</td><td>3</td></tr> <tr><td>Free Elective</td><td>4</td></tr> </table>	TY 232, Computer-Aided Drafting/Design I	3	TY 233, Network Communication	3	TY 322, Manufacturing/Process Management	3	TY 333, Network Administration	3	TY 335, Computer-Aided Drafting/Design II	3	TY 338, Geographic Information Systems	3	TY 351, Principles of Occupational Safety and Health	3	TY 352, Hazardous Waste Operations and Emergency Response	3	TY 453, Quality Management Systems	3	TY 455, Safety Risk Management	3	Free Elective	4	<b>Industrial Technology Major Degree Component</b> <table border="1"> <tr><td>TY 233, Network Communication</td><td>3</td></tr> <tr><td>TY 322, Manufacturing/Process Management</td><td>3</td></tr> <tr><td>TY 333, Network Administration</td><td>3</td></tr> <tr><td><b>TY 334, Computer-Aided Drafting/Design I</b></td><td><b>3</b></td></tr> <tr><td>TY 335, Computer-Aided Drafting/Design II</td><td>3</td></tr> <tr><td>TY 338, Geographic Information Systems</td><td>3</td></tr> <tr><td>TY 351, Principles of Occupational Safety and Health</td><td>3</td></tr> <tr><td>TY 352, Hazardous Waste Operations and Emergency Response</td><td>3</td></tr> <tr><td>TY 453, Quality Management Systems</td><td>3</td></tr> <tr><td>TY 455, Safety Risk Management</td><td>3</td></tr> <tr><td>Free Elective</td><td>4</td></tr> </table>	TY 233, Network Communication	3	TY 322, Manufacturing/Process Management	3	TY 333, Network Administration	3	<b>TY 334, Computer-Aided Drafting/Design I</b>	<b>3</b>	TY 335, Computer-Aided Drafting/Design II	3	TY 338, Geographic Information Systems	3	TY 351, Principles of Occupational Safety and Health	3	TY 352, Hazardous Waste Operations and Emergency Response	3	TY 453, Quality Management Systems	3	TY 455, Safety Risk Management	3	Free Elective	4	Changed course number.	None Approved by College Academic Council Feb 13, 2009	None
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### Julia Tutwiler College of Education

Department of Physical Education & Athletic Training Contact: [Dr. R. T. Floyd](#) ext. 3714 Station # 14

1. Type of Change	2. Current details:	3. Proposed details:	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils: Discuss impact on other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	6. Financial Implications: Discuss personnel, facility, and budgetary implications of change, if any.
<b>I. Course Prerequisite Change</b>	<b>EMT 200. BASIC EMERGENCY CARE (6)</b> Includes all required modules of the 1994 EMT Basic National Standard Curriculum Patient assessment, airway management, hemorrhage control, management of fractures, care of special injuries, emergency childbirth, environmental emergencies, transportation of the sick and injured, and radio communications. <i>Prerequisite: AHA BLS for Health Care Providers. Corequisite: EMT 205</i>	<b>EMT 200. BASIC EMERGENCY CARE (6)</b> Includes all required modules of the 1994 EMT Basic National Standard Curriculum; patient assessment, airway management, hemorrhage control, management of fractures, care of special injuries, emergency childbirth, environmental emergencies, transportation of the sick and <b>injured</b> , and radio communications. <i>Prerequisite: <b>Current American Red Cross Professional Rescuer CPR/AED or American</b></i>	This wording is clearer and more complete and should have been worded this way originally.	None Approved by COE Academic Council 1/28/09.	None

	and EMT 206.	<b>Heart Association BLS for Health Care Providers CPR certification.</b> Corequisite: EMT 205 and EMT 206.			
II. Course Prerequisite Change	<b>EMT 205. BASIC EMERGENCY CLINICAL INTERNSHIP (1)</b> Pre-hospital care and transportation of the sick and injured using principles of basic life support, correlated with emergency room experience. Time distributed between emergency room, ambulance, communications center, and interfacility transport vehicle.	<b>EMT 205. BASIC EMERGENCY CLINICAL INTERNSHIP (1)</b> Pre-hospital care and transportation of the sick and injured using principles of basic life support, correlated with emergency room experience. Time distributed between emergency room, ambulance, communications center, and interfacility transport vehicle. <b>Prerequisite: Current American Red Cross Professional Rescuer CPR/AED or American Heart Association BLS for Health Care Providers CPR certification. Corequisite: EMT 200 and EMT 206.</b>	This wording is clearer and more complete and should have been worded this way originally.	None Approved by COE Academic Council 1/28/09.	None
III. Course Prerequisite Change	<b>EMT 206. BASIC SKILLS LABORATORY (1)</b> Basic Emergency Medical Technician Skill practicum. Designed to allow Basic EMT students extensive practice of required psychomotor skills.	<b>EMT 206. BASIC SKILLS LABORATORY (1)</b> Basic Emergency Medical Technician Skill practicum. Designed to allow Basic EMT students extensive practice of required psychomotor skills. <b>Prerequisite: Current American Red Cross Professional Rescuer CPR/AED or American Heart Association BLS for Health Care Providers CPR certification. Corequisite: EMT 200 and EMT 205.</b>	This wording is clearer and more complete and should have been worded this way originally.	None Approved by COE Academic Council 1/28/09.	None
IV. Course Prerequisite Change	<b>PE 442. SPORT AND EXERCISE NUTRITION (3)</b> The role of diet in human performance. <i>Prerequisite: BY 232.</i>	<b>PE 442. SPORT AND EXERCISE NUTRITION (3)</b> The role of diet in human performance. <b>Prerequisite or Corequisite: BY 231.</b>	BY 232 not needed and reduces scheduling problems	None Approved by COE Academic Council 1/28/09.	None
V. Basic Curriculum Requirement Change	<b>Physical Education (P-12)</b> THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from the following: EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 PY 100, General Psychology 3 SY 100, Principles of Sociology 3 SY 110, Social Problems 3	<b>Physical Education (P-12)</b> THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from the following: <b>AN 100, Introduction to Anthropology 3</b> EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 PY 100, General Psychology 3 SY 100, Principles of Sociology 3 SY 110, Social Problems 3	The addition of AN 100 creates more variety for students to choose from in part IV of the basic curriculum.	None Approved by COE Academic Council 1/28/09.	None
VI. Basic Curriculum Requirement Change	<b>Athletic Training</b> THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from Social and/or Behavioral Sciences: PY 100, General Psychology 3 Three semester hours from the following: EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 SY 100, Principles of Sociology 3	<b>Athletic Training</b> THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from Social and/or Behavioral Sciences: PY 100, General Psychology 3 Three semester hours from the following: <b>AN 100, Introduction to Anthropology 3</b> EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3	The addition of AN 100 creates more variety for students to choose from in part IV of the basic curriculum.	None Approved by COE Academic Council 1/28/09.	None

	SY 110, Social Problems 3	SY 100, Principles of Sociology 3 SY 110, Social Problems 3			
<b>VII. Basic Curriculum Requirement Change</b>	<b>Physical Education (Non-Teaching Curriculum)</b> THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from Social and/or Behavioral Sciences: For Exercise Science Emphasis: EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 SY 100, Principles of Sociology 3 PY 100, General Psychology 3 SY 110, Social Problems 3 For Sport Management Emphasis: EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3	<b>Physical Education (Non-Teaching Curriculum)</b> THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from Social and/or Behavioral Sciences: For Exercise Science Emphasis: <b>AN 100, Introduction to Anthropology 3</b> EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 SY 100, Principles of Sociology 3 PY 100, General Psychology 3 SY 110, Social Problems 3 For Sport Management Emphasis: EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3	The addition of AN 100 creates more variety for students to choose from in part IV of the basic curriculum.	None  Approved by COE Academic Council 1/28/09.	None

Department of Teacher Education Contact: [Dr. Hawood Mayton](#) ext. 3795 Station # 8

1. Type of Change	2. Current details:	3. Proposed details:	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils: Discuss impact on other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	6. Financial Implications: Discuss personnel, facility, and budgetary implications of change, if any.
<b>I. Basic Curriculum Requirement Change</b>	THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from the following: EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 PY 100, General Psychology 3 SY 100, Principles of Sociology 3 SY 110, Social Problems 3	THE BASIC CURRICULUM IV. History, Social, and Behavioral Sciences B. Six semester hours from the following: <b>AN 100, Introduction to Anthropology 3</b> EC 231, Macroeconomics* 3 EC 232, Microeconomics* 3 GY 100, Introduction to Geography 3 PS 110, American Government 3 PY 100, General Psychology 3 SY 100, Principles of Sociology 3 SY 110, Social Problems 3	The addition of AN 100 creates more variety for students to choose from in part IV of the basic curriculum.	None  Approved by COE Academic Council 1/28/09.	None
<b>II. Course Deletion</b>	<b>SC 649. ADVANCED INTERNSHIP IN SCHOOL COUNSELING (3)</b> This course provides for advanced supervised experience in group and individual counseling, supervision, consultation, program development and leadership in a school setting.		Students in the Education Specialist Program in School Counseling will have already have completed an internship. Since there are few practicing school counselors holding a doctorate, it will be very difficult to find a supervising counselor to meet the requirements of SC 649.	COE February 10, 2009  Graduate Council Approval: 2/11/09	Less personnel needed to monitor internship and less cost to students who might have to pay for a supervisor.

<b>III. New Course</b>		<b>SC 648. CURRENT ISSUES IN SCHOOL COUNSELING (3)</b> <b>This course will address topics that school counselors have or will face on a day-to-day basis. Topics include bullying, grief and loss, divorce and adjusting to parent remarriage, physical, emotional, and verbal abuse issues, including reporting responsibilities, helping children cope with alcoholism or drug addiction in the home, the counselor's role on the BBSST committee, the role of the 504 Coordinator, working with students with physical and mental disabilities, and the counselor's role as Test Coordinator.</b>	The current issues course will allow the student to deal with topics and issues that will affect his/her daily counseling routine.	COE February 10, 2009 Graduate Council Approval: 2/11/09																																																													
<b>IV. Major Requirement Change</b>	THE DEGREE OF EDUCATION SPECIALIST - SCHOOL COUNSELING  To be admitted to this program, the prospective student must meet all requirements for admission to the School of Graduate Studies and hold valid masters level School Counseling certification.	THE DEGREE OF EDUCATION SPECIALIST - SCHOOL COUNSELING  To be admitted to this program, the prospective student must meet all requirements for admission to the School of Graduate Studies and hold valid masters level School Counseling certification.	The internship SC 649 was deleted and SC 648 was added because the counseling faculty determined the new course would be more beneficial to the students.	COE February 10, 2009 Graduate Council Approval: 2/11/09	Less personnel needed to monitor internship and less cost to students who might have to pay for a supervisor.																																																												
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### College of Liberal Arts

Department of History & Social Sciences Contact: [Dr. Mark Davis](#), ext. 3570 & [Dr. Rob Riser](#) ext. 3463 Station # 22

1. Type of Change	2. Current details:	3. Proposed details:	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils: Discuss impact on	6. Financial Implications: Discuss
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				other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	personnel, facility, and budgetary implications of change, if any.
I. New Course	<b>PY 597. SELECTED TOPICS: MARRIAGE AND FAMILY (3)</b> This course is an introduction to the field of Marriage and Family Therapy (MFT).	<b>PY 526. MARRIAGE AND FAMILY THERAPY (3)</b> <b>Introduction to the field of marriage and family therapy.</b>	This course has been on the schedule as a special topics course for several online terms (with multiple sections), and is on the 2-year planning schedule. This course should be officially in the catalogue.	COLA approval: 2/9/09  Graduate Approval: 2/11/09	None
II. New Course	<b>PY 597. SELECTED TOPICS: THE THERAPEUTIC RELATIONSHIP (3)</b> The goals of The Therapeutic relationship are to establish a general foundation of broad philosophies in building and maintaining the therapeutic relationship.	<b>PY 527. THE THERAPEUTIC RELATIONSHIP (3)</b> <b>Introduction to the understanding of the broad philosophies in building and maintaining the therapeutic relationship.</b>	This course has been on the schedule as a special topics course for several online terms (with multiple sections), and is on the 2-year planning schedule. This course should be officially in the catalogue.	COLA approval: 2/9/09  Graduate Approval: 2/11/09	None
III. Course Number, Description & Prerequisite Change	<b>PY 440. EXPERIMENTAL PSYCHOLOGY (3)</b> Introduction to basics of experimental design and analysis. Individual research projects are required. <i>Prerequisite: at least nine semester hours of psychology.</i>	<b>PY 300. EXPERIMENTAL PSYCHOLOGY (3)</b> <b>Introduction to basics of experimental design and analysis. Prerequisites: PY 100 &amp; PY 200.</b>	In most Psychology programs, experimental psychology is one of the first upper division course taken, as opposed to one of the last. This change allows students to take the course earlier, and prepares them for the current PY 480/PY 490 capstone courses where the individual projects are required.	COLA approval: 2/9/09	None
IV. Course Prerequisite Change	<b>PY 480. PSYCHOLOGY SEMINAR (3)</b> Students conduct independent research on a selected topic of current interest in the field of psychology based on a review of the literature and present the results of the study to their peers. APA style required. <i>Prerequisites: a minimum of fifteen semester hours in psychology.</i>	<b>PY 480. PSYCHOLOGY SEMINAR (3)</b> Students conduct independent research on a selected topic of current interest in the field of psychology based on a review of the literature and present the results of the study to their peers. APA style required. <i>Prerequisites: PY 300, a minimum of fifteen semester hours in psychology,</i>	This change corresponds to the change in Experimental Psychology course, and reflects our intended sequence of courses. This also brings the prerequisites in line with PY 490 with the addition of the "permission of the Chairperson."	COLA approval: 2/9/09	None
V. Course Prerequisite Change	<b>PY 490. PSYCHOLOGY RESEARCH PROJECT (3)</b> An independent research project involving the collection and analysis of data and a paper written in APA style. Designed primarily for students seeking admission to a graduate program in psychology. <i>Prerequisites: minimum of fifteen semester hours in psychology and permission of Chairperson.</i>	<b>PY 490. PSYCHOLOGY RESEARCH PROJECT (3)</b> An independent research project involving the collection and analysis of data and a paper written in APA style. Designed primarily for students seeking admission to a graduate program in psychology. <i>Prerequisites: PY 300, minimum of fifteen semester hours in psychology, and permission of the Chair.</i>	This change corresponds to the change in Experimental Psychology course, and reflects our intended sequence of courses.	COLA approval: 2/9/09	None
VI. Course Prerequisite Change	<b>PY 428. HEALTH PSYCHOLOGY (3)</b> Introduction to the study of the interface between psychology and medicine. <i>Prerequisites: BY 101 and 122 and twelve semester hours in psychology.</i>	<b>PY 428. HEALTH PSYCHOLOGY (3)</b> Introduction to the study of the interface between psychology and medicine. <i>Prerequisites: BY 101 and BY 102 or BY 222 and twelve semester hours in psychology.</i>	According to the current catalogue, there is no BY 122. We would like to adjust to BY 101 and BY 102.	COLA approval: 2/9/09	None
VII. New Course	<b>PY 408. SPECIAL TOPICS: COMPARATIVE PSYCHOLOGY (3)</b> A survey of the behaviors that have evolved to solve problems common to all species and the genetic and environmental determinants of those behaviors.	<b>PY 335. COMPARATIVE PSYCHOLOGY (3)</b> <b>A survey of the behaviors that have evolved to solve problems common to all species and the genetic and environmental determinants of those behaviors. Prerequisite: PY 100.</b>	This was a well attended and well reviewed course. We would like to get it in the catalogue.	COLA approval: 2/9/09	None

<b>VIII. New Course</b>	<b>PY 408. SPECIAL TOPICS: PSYCHOLOGY OF WOMEN (3)</b> This course will examine what it means to be female in our society and globally.	<b>PY 436. PSYCHOLOGY OF WOMEN (3)</b> <b>This course will examine what it means to be female in our society and globally.</b> <i>Prerequisite: PY 100.</i>	This was a well attended and well reviewed course. We would like to get it in the catalogue.	COLA approval: 2/9/09	None
<b>IX. New Courses</b>	SACS has approved UWA's proposed certificate program in Public History, and we need to create courses in public history and anthropology for the same. The program will launch in spring 2010. The certificate itself, is neither a new degree program nor is it either a new major or new minor. Rather, it is intended to enhance the existing undergraduate history major and the graduate M.A.T. in history.	<b>HY 485. FUNDAMENTALS OF HISTORIC PRESERVATION (3)</b> <b>An introduction to the field of historic preservation, and an examination of the development of U.S. preservation movements.</b> <i>Prerequisites: HY 211 &amp; HY 212.</i>  <b>HY 585. FUNDAMENTALS OF HISTORIC PRESERVATION (3)</b> <b>An introduction to the field of historic preservation, and an examination of the development of U.S. preservation movements.</b>	Creation of new stacked courses in the Fundamentals of Historic Preservation  FUNDAMENTALS OF HISTORIC PRESERVATION will be part of a three-course foundations sequence for those seeking our Public History certificate at either the graduate or undergraduate level.	COLA Approval: 2/9/09  Graduate Approval: 2/11/09	None
<b>X. New Courses</b>		<b>HY 486. FUNDAMENTALS OF PUBLIC HISTORY (3)</b> <b>An interdisciplinary introduction to public history, examining local history, archival management, historical archaeology, and museum studies.</b> <i>Prerequisites: HY 211 &amp; HY 212.</i>  <b>HY 586. FUNDAMENTALS OF PUBLIC HISTORY (3)</b> <b>An interdisciplinary introduction to public history, examining local history, archival management, historical archaeology, and museum studies.</b>	Creation of new stacked courses in the Fundamentals of Public History.  FUNDAMENTALS OF PUBLIC HISTORY will be part of a three-course foundations sequence for those seeking our Public History certificate at either the graduate or undergraduate level.	COLA Approval: 2/9/09  Graduate Approval: 2/11/09	None
<b>XI. New Courses</b>		<b>AN 485. FUNDAMENTALS OF HISTORICAL ARCHAEOLOGY (3)</b> <b>Explores archaeologists' use of documentary evidence, oral history, and artifacts in interpreting social development in eastern North America from 1500 AD to 1900 AD.</b> <i>Prerequisite: AN 100.</i>  <b>AN 585. FUNDAMENTALS OF HISTORICAL ARCHAEOLOGY (3)</b> <b>Explores archaeologists' use of documentary evidence, oral history, and artifacts in interpreting social development in eastern North America from 1500 AD to 1900 AD.</b>	Creation of new stacked courses in historical archeology.  FUNDAMENTALS OF HISTORICAL ARCHAEOLOGY will be part of a three-course foundations sequence for those seeking our Public History certificate at either the graduate or undergraduate level.	COLA Approval: 2/9/09  Graduate Approval: 2/11/09	None
<b>XII. New Course</b>	There are no anthropology courses offered beyond AN 100.	<b>AN 200. CULTURAL ANTHROPOLOGY (3)</b> <b>An overview of the nature of culture and its role in human behavior.</b> <i>Prerequisites: AN 100 or permission of the department chair.</i>	Creation of new course in cultural anthropology. Students have responded favorably to the new AN 100 course, and this will provide an opportunity for further elective study of the subject.	COLA Approval: 2/9/09	None
<b>XIII. New Courses</b>	Currently, there are no methods courses offered in anthropology.	<b>AN 400. ARCHAEOLOGICAL LABORATORY METHODS (3)</b>	Creation of a new stacked course in archeological methods.	COLA Approval: 2/9/09	

		<p><b>An introduction to the scientific and anthropological processing, analysis, and conservation of materials recovered from prehistoric and historic archaeological sites.</b> <i>Prerequisite: AN 100 or permission of the department chair.</i></p> <p><b>AN 500. ARCHAEOLOGICAL LABORATORY METHODS (3)</b> <b>An introduction to the scientific and anthropological processing, analysis, and conservation of materials recovered from prehistoric and historic archaeological sites.</b> <i>Prerequisite: Permission of the department chair.</i></p>	<p>Students of History and the Social Sciences need an opportunity to obtain basic training in archeological methods. UWA students in this course will participate in the preservation and analysis of the Fort Tombecke site.</p>	<p>Graduate Approval: 2/11/09</p>	
<b>XIV. Course Number, Name &amp; Description Change</b>	<p><b>HY 520. RESEARCH SEMINAR IN UNITED STATES HISTORY (3)</b> An advanced graduate research seminar in united States history. May be repeated for a maximum of six semester hours credit.</p>	<p><b>HY 597. RESEARCH SEMINAR IN HISTORY (3)</b> <b>An advanced research seminar in history.</b> May be repeated for a maximum of six semester hours credit.</p>	<p>We have a mis-numbered course which interferes with the creation of a stacked course in Alabama History. "HY 520. RESEARCH SEMINAR IN UNITED STATES HISTORY (3)" will be renumbered and renamed as "HY 597. RESEARCH SEMINAR IN HISTORY (3)." The course description will not change. This change in course number accommodates the creation of the new graduate-level Alabama History course (see below)</p>	<p>COLA Approval: 2/9/09</p> <p>Graduate Approval: 2/11/09</p>	
<b>XV. New Course</b>	<p>Currently, we do not offer a proper graduate-level course in Alabama History.</p>	<p><b>HY 520. HISTORY OF ALABAMA (3)</b> <b>A survey of the major developments and events in the history of Alabama from the colonial period until the twentieth century.</b></p>	<p>Creation of a proper graduate-level course in Alabama History. The result will be a stacked course that corresponds to HY 420. Demand for this course is high.</p>	<p>COLA Approval: 2/9/09</p> <p>Graduate Approval: 2/11/09</p>	
<b>XVI. New Course</b>	<p>We do not currently offer instruction in Public Administration</p>	<p><b>PS 316. PUBLIC ADMINISTRATION (3)</b> <b>An introduction to the theories and practices which underlie American bureaucracy.</b> <i>Prerequisite: PS 110.</i></p>	<p>This course has been offered previously as "special topics," and demand justifies its permanent inclusion in the Political Science rotation.</p>	<p>COLA Approval: 2/9/09</p>	
<b>XVII. Course Deletion</b>	<p>HY 508 and HY 536 are essentially duplicates. <b>HY 508. MEANING OF THE FIRST WORLD WAR (3)</b> An examination of the intellectual and cultural background of "the Great War," and its continuing impact on intellectual and cultural life of the modern world. <b>HY 536. THE MEANING OF THE FIRST WORLD WAR (3)</b> A course designed to discuss the intellectual and cultural background to the War and its continuing effects on the intellectual and cultural life of the United States.</p>	<p>Remove HY 536. THE MEANING OF THE FIRST WORLD WAR (3)</p>	<p>HY 536 will not be offered here again, and essentially duplicates the catalog description for HY 508.</p>	<p>COLA Approval: 2/9/09</p> <p>Graduate Approval: 2/11/09</p>	

**College of Natural Sciences & Mathematics**

Department of Biology and Environmental Sciences Contact: [Dr. Doug Wymer](#), ext. 3862 Station # 7

1. Type of	2. Current details:	3. Proposed details:	4. Rationale: Explain rationale for	5. Academic Implications/	6. Financial
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Change			change.	Approval by Appropriate Councils: Discuss impact on other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	Implications: Discuss personnel, facility, and budgetary implications of change, if any.																																																																								
<b>I. Major Requirement Change</b>	<table border="1"> <tr><td>BIOLOGY COMPREHENSIVE (Medical)</td><td>60</td></tr> <tr><td>BY 231, Human Anatomy and Physiology I</td><td>4</td></tr> <tr><td>BY 232, Human Anatomy and Physiology II</td><td>4</td></tr> <tr><td>BY 242, General Microbiology</td><td>4</td></tr> <tr><td>BY 308, Seminar in Biology</td><td>1</td></tr> <tr><td>BY 330, Hematology</td><td>4</td></tr> <tr><td>BY 331, Immunology</td><td>4</td></tr> <tr><td>BY 380, Genetics</td><td>4</td></tr> <tr><td>BY 390, Evolution and Systematics</td><td>3</td></tr> <tr><td><i>Any two of the following:</i></td><td>8</td></tr> <tr><td>BY 421, Parasitology</td><td></td></tr> <tr><td>BY 422, Comparative Vertebrate Anatomy</td><td></td></tr> <tr><td>BY 428, Vertebrate Zoology</td><td></td></tr> <tr><td>BY 423, Comparative Vertebrate Embryology</td><td></td></tr> <tr><td>BY 431, Histology</td><td></td></tr> <tr><td>BY 450, Ecology</td><td>4</td></tr> <tr><td>BY 471, Biochemistry I</td><td>4</td></tr> <tr><td>BY 472, Cell Biology</td><td>4</td></tr> <tr><td>MH 121, Calculus I</td><td>4</td></tr> <tr><td>PH 201, College Physics I</td><td>4</td></tr> <tr><td>PH 202, College Physics II</td><td>4</td></tr> </table>	BIOLOGY COMPREHENSIVE (Medical)	60	BY 231, Human Anatomy and Physiology I	4	BY 232, Human Anatomy and Physiology II	4	BY 242, General Microbiology	4	BY 308, Seminar in Biology	1	BY 330, Hematology	4	BY 331, Immunology	4	BY 380, Genetics	4	BY 390, Evolution and Systematics	3	<i>Any two of the following:</i>	8	BY 421, Parasitology		BY 422, Comparative Vertebrate Anatomy		BY 428, Vertebrate Zoology		BY 423, Comparative Vertebrate Embryology		BY 431, Histology		BY 450, Ecology	4	BY 471, Biochemistry I	4	BY 472, Cell Biology	4	MH 121, Calculus I	4	PH 201, College Physics I	4	PH 202, College Physics II	4	<table border="1"> <tr><td>BIOLOGY COMPREHENSIVE (Medical)</td><td>60</td></tr> <tr><td>BY 231, Human Anatomy and Physiology I</td><td>4</td></tr> <tr><td>BY 232, Human Anatomy and Physiology II</td><td>4</td></tr> <tr><td>BY 242, General Microbiology</td><td>4</td></tr> <tr><td>BY 308, Seminar in Biology</td><td>1</td></tr> <tr><td>BY 380, Genetics</td><td>4</td></tr> <tr><td>BY 390, Evolution and Systematics</td><td>3</td></tr> <tr><td><b>BY 400, Senior Seminar</b></td><td><b>1</b></td></tr> <tr><td>BY 450, Ecology</td><td>4</td></tr> <tr><td>BY 471, Biochemistry I</td><td>4</td></tr> <tr><td>BY 472, Cell Biology</td><td>4</td></tr> <tr><td>MH 121, Calculus I</td><td>4</td></tr> <tr><td>PH 201, College Physics I</td><td>4</td></tr> <tr><td>PH 202, College Physics II</td><td>4</td></tr> <tr><td><b>Approved Electives</b></td><td><b>15</b></td></tr> </table>	BIOLOGY COMPREHENSIVE (Medical)	60	BY 231, Human Anatomy and Physiology I	4	BY 232, Human Anatomy and Physiology II	4	BY 242, General Microbiology	4	BY 308, Seminar in Biology	1	BY 380, Genetics	4	BY 390, Evolution and Systematics	3	<b>BY 400, Senior Seminar</b>	<b>1</b>	BY 450, Ecology	4	BY 471, Biochemistry I	4	BY 472, Cell Biology	4	MH 121, Calculus I	4	PH 201, College Physics I	4	PH 202, College Physics II	4	<b>Approved Electives</b>	<b>15</b>	<p>The current pattern is very rigid, which makes it difficult to staff and difficult to schedule for students. The change creates a comparable program with more flexibility. Advisors of students in this program will guide them to the electives that will provide them the best preparation for medical school.</p>	<p>None</p> <p>NSM CAC approval 1/30/2009</p>	<p>None</p>
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<b>III. Course Number Change</b>	<p>EN 542. CONSERVATION BIOLOGY (3) This course provides an introduction to the field of conservation biology and examines the relationship between human populations and biodiversity. Graduate project required. Three lecture hours per week.</p>	<p>EN <b>554</b>. CONSERVATION BIOLOGY (3) This course provides an introduction to the field of conservation biology and examines the relationship between human populations and biodiversity. Graduate project required. Three lecture hours per week.</p>	<p>Change is consistent with changes in NSM course numbering scheme.</p>	<p>None</p> <p>NSM CAC approval 1/30/2009 GC Approval on 2/11/09</p>	<p>None</p>																																																																								
<b>IV. New Course</b>		<p><b>BY 453. APPALACHIAN ECOLOGY (4)</b> <b>A study of the biodiversity and geology of the Appalachian Mountains with particular focus on unique biological communities and the impact of natural and anthropogenic events on</b></p>	<p>This course has been offered with good enrollment for the past 10 years or so as a selected topics course.</p>	<p>None</p> <p>NSM CAC approval 1/30/2009</p>	<p>Adjunct funds will be utilized to pay Dr. Holland.</p>																																																																								

		<b>the landscape and ecology. Prerequisite: 16 hours in biology or environmental sciences or permission of the Dean.</b>			
<b>V. New Course</b>		<b>BY 553. APPALACHIAN ECOLOGY (4)</b> <b>A study of the biodiversity and geology of the Appalachian Mountains with particular focus on unique biological communities and the impact of natural and anthropogenic events on the landscape and ecology.</b>	This course has been offered with good enrollment for the past 10 years or so as a selected topics course.	None NSM CAC approval 1/30/2009 GC Approval on 2/11/09	Adjunct funds will be utilized to pay Dr. Holland.
<b>VI. New Course</b>		<b>EN 453, APPALACHIAN ECOLOGY (4)</b> <b>A study of the biodiversity and geology of the Appalachian Mountains with particular focus on unique biological communities and the impact of natural and anthropogenic events on the landscape and ecology. Prerequisite: 16 hours in biology or environmental sciences or permission of the Dean.</b>		None  NSM CAC approval 1/30/2009	
<b>VII. New Course</b>		<b>EN 553. APPALACHIAN ECOLOGY (4)</b> <b>A study of the biodiversity and geology of the Appalachian Mountains with particular focus on unique biological communities and the impact of natural and anthropogenic events on the landscape and ecology.</b>		NSM CAC approval 1/30/2009  GC Approval on 2/11/09	
<b>VIII. Course Name Change</b>	BY 508. SEMINAR IN TEACHING COLLEGE BIOLOGY (3)	<b>BY 508. TEACHING COLLEGE BIOLOGY (3)</b> The role of biology in the curriculum, types and levels of courses, and techniques of teaching. Development of teaching materials and teaching observation required.	This course has become an important component of our online program in biology providing instruction in biology and teaching techniques for inservice teachers. While still focusing on techniques for improving teaching skills, the course is not in a seminar format.	The renaming of this course will more accurately reflect its nature under the current format. NSM CAC approval 1/30/2009 GC Approval on 2/11/09	None
<b>IX. Course Name Change</b>	EN 508. SEMINAR IN TEACHING COLLEGE ENVIRONMENTAL SCIENCE (3)	<b>EN 508. TEACHING COLLEGE ENVIRONMENTAL SCIENCE (3)</b> The role of environmental science in the curriculum, types and levels of courses, and techniques of teaching. Development of teaching materials and teaching observation required.	This course has become an important component of our online program in biology providing instruction in biology and teaching techniques for inservice teachers. While still focusing on techniques for improving teaching skills, the course is not in a seminar format.	The renaming of this course will more accurately reflect its nature under the current format. NSM CAC approval 1/30/2009 GC Approval on 2/11/09	None
<b>X. New Course</b>	Since 2005, Subtropical Ecology has been taught several times as a Selected Topic in Biology and Environmental Science. Given the success of the class and the desire to offer it in alternate years in the future, we wish to formally describe and number the course at both the undergraduate and graduate level.	<b>BY 458. SUBTROPICAL ECOLOGY (4)</b> <b>This course will provide an introduction to habitats and ecosystems of subtropical Florida. Students will gain insight into the natural and cultural history of some of the most unique and diverse habitats in North America. The course will include weekly meetings to discuss subtropical habitats, followed by a 7 day field trip. Upon return, students will develop a research paper and a presentation on a topic related to these habitats. Prerequisite: Permission of instructor.</b>	Given the demonstrated effectiveness of the class and the anticipation that it will be offered routinely in the future, formally naming and numbering the class will simplify the registration process and reduce ambiguity on student records.	The numbering of this course will reduce the number of Selected Topic credits on our students' transcripts and provide a more accurate representation of their curriculum.  NSM CAC approval 1/30/2009	None
<b>XI. New Course</b>	Since 2005, Subtropical Ecology has been taught several times as a Selected Topic in Biology and	<b>BY 558. SUBTROPICAL ECOLOGY (4)</b> <b>This course will provide an introduction to</b>	Given the demonstrated effectiveness of the class and the	The numbering of this course will reduce the number of	None

	Environmental Science. Given the success of the class and the desire to offer it in alternate years in the future, we wish to formally describe and number the course at both the undergraduate and graduate level.	<b>habitats and ecosystems of subtropical Florida. Students will gain insight into the natural and cultural history of some of the most unique and diverse habitats in North America. The course will include weekly meetings to discuss subtropical habitats, followed by a field trip. Upon return, students will develop a research paper and a presentation on a topic related to these habitats. A graduate research project is also required.</b>	anticipation that it will be offered routinely in the future, formally naming and numbering the class will simplify the registration process and reduce ambiguity on student records.	Selected Topic credits on our students' transcripts and provide a more accurate representation of their curriculum. NSM CAC approval 1/30/2009 GC Approval on 2/11/09	
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<b>XIV. Course Prerequisite Change</b>	BY 461 currently has prerequisites of BY 311 or BY 321, and BY 450.	<b>BY 461. AQUATIC BIOLOGY (4)</b> Limnological principles, field techniques, and qualitative and quantitative study of aquatic ecosystems, especially freshwater systems in West Central Alabama. Research project and paper are required. Three hours of lecture and three hours of laboratory per week. <b>Prerequisites: BY 212 and BY 222, CH 111.</b>	The current prerequisites are outdated and overly restrictive. The suggested prerequisites will allow students to enter the class earlier in their curriculum and become involved in research projects.	None NSM CAC approval 1/30/2009	
<b>XV. Course Prerequisite Change</b>	BY 561 currently has prerequisites of BY 321 or BY 321, and BY 450.	<b>BY 561. AQUATIC BIOLOGY (4)</b> Limnological principles, field techniques, and qualitative and quantitative study of aquatic ecosystems, especially freshwater systems in West Central Alabama. Graduate research project and paper are required. Three hours of lecture and three hours of laboratory per week.	The current prerequisites are outdated and overly restrictive.	None NSM CAC approval 1/30/2009 GC Approval on 2/11/09	
<b>XVI. New Course</b>		<b>BY 400. SENIOR SEMINAR (1)</b> <b>A capstone course in which students of biological sciences consolidate their academic</b>	The Department of Biological and Environmental Sciences is in the process of developing a set of	None	The department is committed to establishing a

			<b>experience and develop skills necessary to enter the work force or to further their education in graduate programs of biological or environmental sciences. This course will also be used to evaluate the efficacy to which departmental objectives are being accomplished. To be taken the last semester of the degree program unless earlier permission is granted by the Chair.</b>	student learning outcomes for program evaluation and the creation of BY 400 Senior Seminar will be an integral part of evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	NSM CAC approval 1/30/2009	framework for program assessment involving student learning outcomes. We will be prepared to offer this course as part of our regular schedule to meet this goal.																																																					
<b>XVII. Major Requirement Change</b>	<table border="1"> <tr><td>Biology</td><td>36</td></tr> <tr><td>BY 242, General Microbiology</td><td>4</td></tr> <tr><td>BY 308, Seminar in Biology</td><td>1</td></tr> <tr><td>BY 380, Genetics</td><td>4</td></tr> <tr><td>BY 390, Evolution &amp; Systematics</td><td>3</td></tr> <tr><td>BY 450, Ecology</td><td>4</td></tr> <tr><td>Any one of the following</td><td>4</td></tr> <tr><td>BY 471, Biochemistry I</td><td></td></tr> <tr><td>BY 472, Cell Biology</td><td></td></tr> <tr><td>Approved electives in Biology from the 300-400 series (with at least 4 from botanical sciences and at least 4 from zoological sciences)</td><td>16</td></tr> </table>	Biology	36	BY 242, General Microbiology	4	BY 308, Seminar in Biology	1	BY 380, Genetics	4	BY 390, Evolution & Systematics	3	BY 450, Ecology	4	Any one of the following	4	BY 471, Biochemistry I		BY 472, Cell Biology		Approved electives in Biology from the 300-400 series (with at least 4 from botanical sciences and at least 4 from zoological sciences)	16	<table border="1"> <tr><td>Biology</td><td>36</td></tr> <tr><td>BY 242, General Microbiology</td><td>4</td></tr> <tr><td>BY 308, Seminar in Biology</td><td>1</td></tr> <tr><td>BY 380, Genetics</td><td>4</td></tr> <tr><td>BY 390, Evolution &amp; Systematics</td><td>3</td></tr> <tr><td><b>BY 400, Senior Seminar</b></td><td><b>1</b></td></tr> <tr><td>BY 450, Ecology</td><td>4</td></tr> <tr><td>Any one of the following</td><td>4</td></tr> <tr><td>BY 471, Biochemistry I</td><td></td></tr> <tr><td>BY 472, Cell Biology</td><td></td></tr> <tr><td>Approved electives in Biology from the 300-400 series (with at least 4 from botanical sciences and at least 4 from zoological sciences)</td><td>15</td></tr> </table>	Biology	36	BY 242, General Microbiology	4	BY 308, Seminar in Biology	1	BY 380, Genetics	4	BY 390, Evolution & Systematics	3	<b>BY 400, Senior Seminar</b>	<b>1</b>	BY 450, Ecology	4	Any one of the following	4	BY 471, Biochemistry I		BY 472, Cell Biology		Approved electives in Biology from the 300-400 series (with at least 4 from botanical sciences and at least 4 from zoological sciences)	15	The Department of Biological and Environmental Sciences is in the process of developing a set of student learning outcomes for program evaluation and the creation of BY 400 Senior Seminar will be an integral part of evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	None  NSM CAC approval 1/30/2009													
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	BY 450, Ecology 4 <i>One of the following</i> 4 BY 471, Biochemistry I BY 472, Cell Biology Approved Biology electives 5	Techniques BY 420, Field Zoology 4 BY 450, Ecology 4 <i>One of the following</i> 4 BY 471 Biochemistry I BY 472 Cell Biology Approved Biology electives 4	evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	
<b>XX. Major Requirement Change</b>	Environmental Sciences Comprehensive (Industry) 54 BY 242, General Microbiology 4 BY 308, Seminar in Biology 1 CH 321, Quantitative Analysis 4 EN 100, Introduction to Environmental Sciences 4 EN 360, Environmental Chemistry 3 EN 404, Techniques of Research and Data Analysis 3 EN 409, Environmental Sciences Internship 12 GE 102, Physical Geology 4 PH 201, College Physics I 4 PH 202, College Physics II 4 TY 352, Hazardous Waste Operations and Emergency Response 3 Approved electives (300-400 level) in Biology, Chemistry, Environmental Sciences, Geology, or Technology 8 *Note. Many intern sites require a G.P.A. of 2.5 or higher in the Environmental Sciences Core and Comprehensive courses.	Environmental Sciences Comprehensive (Industry) 54 BY 242, General Microbiology 4 BY 308, Seminar in Biology 1 <b>BY 400, Senior Seminar</b> 1 CH 321, Quantitative Analysis 4 EN 100, Introduction to Environmental Sciences 4 EN 360, Environmental Chemistry 3 EN 404, Techniques of Research and Data Analysis 3 EN 409, Environmental Sciences Internship 12 GE 102, Physical Geology 4 PH 201, College Physics I 4 PH 202, College Physics II 4 TY 352, Hazardous Waste Operations and Emergency Response 3 Approved electives (300-400 level) in Biology, Chemistry, Environmental Sciences, Geology, or Technology 7 *Note. Many intern sites require a G.P.A. of 2.5 or higher in the Environmental Sciences Core and Comprehensive courses.	The Department of Biological and Environmental Sciences is in the process of developing a set of student learning outcomes for program evaluation and the creation of BY 400 Senior Seminar will be an integral part of evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	None NSM CAC approval 1/30/2009
<b>XXI. Major Requirement Change</b>	Environmental Sciences Comprehensive (Natural Resources) 54 BY 308, Seminar in Biology 1 BY 380, Genetics 4 <i>One of the following two courses:</i> BY 410, Plant Taxonomy and Field Techniques 4 BY 420, Field Zoology 4 BY 450, Ecology 4 EN 100, Introduction to Environmental Sciences 4 EN 404, Techniques of Research and Data Analysis 3 EN 409, Environmental Sciences Internship 12 <i>One of the following two courses:</i> EN 455, Ecological Management 3 EN 456, Ecological Restoration 3 GE 102, Physical Geology 4 TY 338, Geographic Information Systems 3 Approved electives (300-400 level) in Biology, Chemistry, Environmental Sciences, Geology, or Technology 12 *Note. Many intern sites require a G.P. A. of 2.5 or	Environmental Sciences Comprehensive (Natural Resources) 54 BY 308, Seminar in Biology 1 BY 380, Genetics 4 <b>BY 400, Senior Seminar</b> 1 <i>One of the following two courses:</i> BY 410, Plant Taxonomy and Field Techniques 4 BY 420, Field Zoology 4 BY 450, Ecology 4 EN 100, Introduction to Environmental Sciences 4 EN 404, Techniques of Research and Data Analysis 3 EN 409, Environmental Sciences Internship 12 <i>One of the following two courses:</i> EN 455, Ecological Management 3 EN 456, Ecological Restoration 3 GE 102, Physical Geology 4 TY 338, Geographic Information Systems 3 Approved electives (300-400 level) in 11	The Department of Biological and Environmental Sciences is in the process of developing a set of student learning outcomes for program evaluation and the creation of BY 400 Senior Seminar will be an integral part of evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	None NSM CAC approval 1/30/2009

	higher in the Environmental Sciences Core and Comprehensive Courses.		Biology, Chemistry, Environmental Sciences, Geology, or Technology			
			*Note. Many intern sites require a G.P. A. of 2.5 or higher in the Environmental Sciences Core and Comprehensive Courses.			
<b>XXII. Major Requirement Change</b>	Marine Biology Comprehensive	53	Marine Biology Comprehensive	54	The Department of Biological and Environmental Sciences is in the process of developing a set of student learning outcomes for program evaluation and the creation of BY 400 Senior Seminar will be an integral part of evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	None  NSM CAC approval 1/30/2009
	BY 242, General Microbiology	4	BY 242, General Microbiology	4		
	BY 308, Seminar in Biology	1	BY 308, Seminar in Biology	1		
	BY 320, Invertebrate Zoology	4	BY 320, Invertebrate Zoology	4		
	BY 380, Genetics	4	BY 380, Genetics	4		
	BY 390, Evolution and Systematics	3	BY 390, Evolution and Systematics	3		
	BY 450, Ecology	4	<b>BY 400, Senior Seminar</b>	<b>1</b>		
	<i>One of the following</i>	4	BY 450, Ecology	4		
	BY 471, Biochemistry		<i>One of the following</i>	4		
	BY 472, Cell Biology		BY 471, Biochemistry			
	<i>Choose four of the following courses*</i>	16	BY 472, Cell Biology			
	*BY 414, Marine Botany	4	<i>Choose four of the following courses*</i>	16		
	*BY 424, Marine Invertebrate Zoology	4	*BY 414, Marine Botany	4		
	*BY 425, Marine Vertebrate Zoology	4	*BY 424, Marine Invertebrate Zoology	4		
	*BY 427, Marine Behavioral Ecology	4	*BY 425, Marine Vertebrate Zoology	4		
	*BY 451, Marine Ecology	4	*BY 427, Marine Behavioral Ecology	4		
	*BY 452, Marsh Ecology	4	*BY 451, Marine Ecology	4		
	*BY 460, Oceanography	4	*BY 452, Marsh Ecology	4		
	GE 102, Physical Geology	4	*BY 460, Oceanography	4		
	GE 370, Environmental Geology	4	GE 102, Physical Geology	4		
	PH 201, College Physics I	4	GE 370, Environmental Geology	4		
	PH 202, College Physics II	4	PH 201, College Physics I	4		
*Note. These courses are offered only at the Marine Laboratory at Dauphin Island, Alabama. A minimum of two summer semesters is required at this facility to complete this program.		PH 202, College Physics II	4			
		*Note. These courses are offered only at the Marine Laboratory at Dauphin Island, Alabama. A minimum of two summer semesters is required at this facility to complete this program.				
<b>XXIII. Major Requirement Change</b>	General Science (Teacher Certification)	45	General Science (Teacher Certification)	45	The Department of Biological and Environmental Sciences is in the process of developing a set of student learning outcomes for program evaluation and the creation of BY 400 Senior Seminar will be an integral part of evaluating those SLOs. Additionally, students will receive instruction in job and interview skills specific to the sciences.	None  NSM CAC approval 1/30/2009
	BY 308, Seminar in Biology	1	BY 308, Seminar in Biology	1		
	BY 410, Plant Taxonomy and Field Techniques	4	BY 410, Plant Taxonomy and Field Techniques	4		
	BY 420, Field Zoology	4	BY 420, Field Zoology	4		
	BY 380, Genetics	4	BY 380, Genetics	4		
	BY 450, Ecology	4	<b>BY 400, Senior Seminar</b>	<b>1</b>		
	EN 100, Introduction to Environmental Sciences	4	BY 450, Ecology	4		
	ES 100, Survey of Earth Science	4	EN 100, Introduction to Environmental Sciences	4		
	PH 201, College Physics I	4	ES 100, Survey of Earth Science	4		
	PH 202, College Physics II	4	PH 201, College Physics I	4		
	Elective in BY (300-400 level)	4	PH 202, College Physics II	4		
	Elective in CH (300-400 level)	4	Elective in BY (300-400 level)	4		
	Elective in BY, CH, EN, ES, MH	4	Elective in CH (300-400 level)	4		
	(Chemistry and/or Physics teachers must take MH 121, Calculus I.)		Elective in BY, CH, EN, ES, MH	<b>3</b>		
			(Chemistry and/or Physics teachers must take MH 121, Calculus I.)			

Department of Biology and Environmental Sciences Contact: [Dr. Doug Wymer](#), ext. 3862 Station # 7

1. Type of Change	2. Current details:	3. Proposed details:	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils: Discuss impact on other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	6. Financial Implications: Discuss personnel, facility, and budgetary implications of change, if any.
<b>I. Course Prerequisite Change</b>	<b>CH 422. INSTRUMENTAL ANALYSIS (4)</b> Examines the theory and use of infrared and ultraviolet spectroscopy, nuclear magnetic resonance, atomic absorption, gas chromatography, thermal analysis, electrochemical analysis, and other instrumental methods of characterizing chemical structure. Three lecture and three laboratory hours per week. <i>Corequisite: CH 451 or permission of the instructor and the Dean.</i>	<b>CH 422. INSTRUMENTAL ANALYSIS (4)</b> Examines the theory and use of infrared and ultraviolet spectroscopy, nuclear magnetic resonance, atomic absorption, gas chromatography, thermal analysis, electrochemical analysis, and other instrumental methods of characterizing chemical structure. Three lecture and three laboratory hours per week. <i>Corequisite: CH 451 or permission of the instructor and the Dean. Prerequisite: CH 321.</i>	This prerequisite was intended to be CH351: Physical Chemistry I. This prerequisite is not necessary. Material covered in CH351 is not relevant to CH422. Material covered in CH352 would be slightly beneficial to students in CH422, but this would be unnecessarily prohibitive to students. Making physical chemistry a prerequisite for CH422 makes this a class for chemistry majors only. The material covered is beneficial to students in other majors, specifically environmental science. Setting the prerequisite to CH321 will allow more students to have access to the instrumental experience gained during this course. Such a change would not compromise the academic integrity of this class in any way.	This change will allow this course to be applicable as an elective for students majoring in biology and environmental sciences.  NSM CAC approval 1/30/2009	This change will require no change in faculty or facilities. Any increase in expenditures would be the result of increased enrollment in the lab and would be offset by lab fees.

### Division of Nursing

Contact: [Ms. Marsha Cannon](#), ext. 3518 Station # 28

1. Type of Change	2. Current details:	3. Proposed details:	4. Rationale: Explain rationale for change.	5. Academic Implications/ Approval by Appropriate Councils: Discuss impact on other academic programs or areas, if any. List date of approval by appropriate council (if applicable)	6. Financial Implications: Discuss personnel, facility, and budgetary implications of change, if any.
<b>I. New Course</b>		<b>NS 205. PREPARATION FOR LICENSURE (1)</b> <b>Assists the nursing student to prepare for the RN licensure examination (NCLEX-RN) by using individual, group and technology-based methods to facilitate critical thinking and maximize learning.</b> <b>Corequisites: NS 203 and NS 204.</b>	The volume of information students must comprehend and retain for the HESI Exit Exam and NCLEX-RN is immense. We are proposing a one hour elective remediation course in order to increase student proficiency and success on the Exit Exam and NCLEX-RN.	None Approved by the DON on 2/11/2009	None