## **CIM** Report Feb 16, 2016 11:15am

## Program Changes Pending Approval from University Course and Program Committee

| Code   | Field  | Old Value   | New Value   |
|--------|--|-------------|---|
| ACCTMA | Effective Catalog Year                         | Summer 2014 | Fall 2016   |
|        | Submitter                                      |             | mmd001  |
|        | Phone  |             | 575-2996  |
|        | Program Effective Status                       |             | Active  |
|        | Academic Unit                                  |             | Major/Field of Study  |
|        | Method of Delivery                             |             | On Campus   |
|        | Reason for Offering Web-<br>based Program      |             | Currently the Master of Accountancy degree can only be obtained in a traditional, full-time format. Students who are already in the workforce cannot participate in this program. The Master of Accountancy degree is the only program in the immediate region that prepares students to sit for the CPA exam with no additional coursework required outside the degree. Opening this program to a wider market will help to fill the demand for Masters-prepared, CPA-ready accountants as well as open the program to a wider demographic currently under-served.   |
|        | Web-Based Delivery Method                      |             | Online  |
|        | Web-Based Interaction<br>Method                |             | Other   |
|        | Description of Other Web-<br>based Interaction |             | The online MAcc courses will be delivered using the University's online learning platform, Blackboard. Blackboard allows for a variety of instructional methods based on the course and the instructor preferences, including, but not limited to, discussion boards, video, team-based projects and synchronous collaboration.   |
|        | Out-sourced Services                           |             | N/A   |
|        | Estimated Online Program Costs                 |             | \$32,000  |
|        | Maximum Size of Web-based Courses              |             | 45  |
|        | Percentage Online                              |             | 100%  |
|        | Program Goals and<br>Objectives                |             | The program objective for the Master of Accountancy program, as adopted by the accounting faculty, is as follows: "The Master of Accountancy (M.Acc.) program provides rigorous preparation at the graduate level for students to achieve success in their chosen career paths in public practice, industry, or government. Students entering the program are expected to have an undergraduate degree or significant background in accounting. Building on the knowledge developed as an undergraduate, the M.Acc. courses broaden, extend, and integrate the student's knowledge." A key aspect of our program is the strong employer constituencies and placement opportunities for our students in both public practice and industry. |
|        | Student Demand                                 |             | 45 annually   |
|        | Scheduled Program Review Date                  |             | 2017 (AACSB)  |
|        | Similar Programs Available                     |             | No  |

| Learning Outcomes                                  | Based on the overarching program objective, the accounting faculty has specified a number of program learning goals that provide further specification. In addition to continued development of the skills acquired in the undergraduate program, students, upon completion of the Masters of Accountancy program, will have developed the following skills:  1. Research: Students will be able to access, assess, and apply the appropriate standards, regulations, or other information needed to address accounting and business problems.  2. Risk Analysis: Students will be able to analyze how business risk affects decisions and be able to create strategies to mitigate risk.  3. Problem Solving and Decision Making: Students will be able to discover problems, consider alternative solutions, analyze the pros and cons of each alternative, and support their conclusions.  4. Written Communications: Students will be able to effectively communicate financial and other relevant information so that it can be understood by individuals with diverse backgrounds, capabilities and interests.   |
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| Reason for Program Change  Does Program Add/Delete | Requesting Approval to Offer an Existing Certificate or Degree via Distance Technology—(LON 13)  No  |
| Courses form Other Colleges                        |  |
| Change Hours to Complete<br>Program                | No   |
| Description and Justification of the Request       | Currently the Master of Accountancy degree is offered only as a full-time program for traditional graduate students who typically complete the program immediately after the bachelor's degree. Based on a review of other Master of Accountancy programs offered in the State of Arkansas, it is apparent that none of the four programs currently offer a 100% online option.  In the Walton College, we have seen an increasing number of prospective students who need a part-time and/or online option in order to complete the Master of Accountancy (Macc). A review of prospective student inquiry data from just the last three years shows more than 500 individuals asking about the MAcc program who are outside the region and unable to attend full-time or who specifically ask about online options.  The MAcc degree is designed to meet the accounting educational requirements for the State of Arkansas as well as other states throughout the U.S. In Arkansas, students completing the MAcc are eligible to sit for the Arkansas CPA exam with no additional coursework required. By offering the MAcc program online and in a part-time format, the Department of Accounting will be able to serve a wider population while providing more Masters-prepared accountants to the marketplace. The current demand is evidenced by the high number of students who have job offers in the current program prior to completing the first semester of the degree. |

|        | Program Reviewer<br>Comments                 |   | agriffin Wed, 18 Nov 2015 21:59:18 GMT Attached correspondence. agriffin Wed, 18 Nov 2015 22:01:10 GMT Rollback:   |
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|        |  |   | Please review attached email for recommendations for this program change.  tmartin Thu, 17 Dec 2015 15:23:34 GMT Rollback: Please attach LON 13.  agriffin Fri, 18 Dec 2015 23:06:50 GMT  Inserted curriculum approval date into LON 13.  ***Recommend department include ACCT 535V in elective options on item #9 of the LON 13. ggunderm Fri, 08 Jan 2016 14:11:21 GMT CIP Code okay.  agriffin Tue, 09 Feb 2016 21:02:49 GMT Revised LON to adjust alignment and update curriculum approval date. I also renamed it to fit the naming convention for the Board of Trustees materials.   |
|        | Add Attachments                              |   | RE_ MAcc.pdf   |
|        | Description and Justification of the Request | to matriculate without having to take a lower level language course; the remaining three hours will move to electives. AMPD 4103 will be included in the general electives for the apparel program; This will give additional elective options for on- and off-campus students through online delivery. The modification to the AMPDBS program MATH requirements is to clarify that students must complete a total of 6 hours of MATH credits regardless of entry level mathematics abilities. Students will not be allowed to complete only 3 hours of "higher level" math if they exempt from MATH 1203; the 6 hours total must be fulfilled. | AMPD 3043 Fashion Brand Management. It has been determined that students need this foundation to be successful in subsequent courses. This will also enable students to take this course prior to junior standing once the junior standing prerequisite is removed. Thus, the ten-semester plan was changed to reflect that AMPD 3013 (now 2013) was moved from fall third year to fall second year semester. Also, the catalog notation to World Language was made to reflect the earlier approved program change.  |
|        | Program Reviewer Comments                    | Please edit Math and Statistics section.  Ijrobert Tue, 17 Mar 2015 17:55:21 GMT Rollback: Roll back so that World Language and elective courses can be added agriffin Fri, 17 Apr 2015 18:55:41 GMT Rollback: Please correct the footnote numbers, since there is no replacement for footnote 1. Thank you! agriffin Fri, 17 Apr 2015 20:52:34 GMT Changed second footnote from 3 to 2. calison Tue, 27 Oct 2015 18:57:53 GMT Minor wording change to make clear higher math courses are option to Algebra.  | agriffin Mon, 04 Jan 2016 17:41:18 GMT Edited description to clarify specific change being made to program. Also edited number of general electives from 5-18 to 7-18 hours with approval from program coordinator.  agriffin Wed, 27 Jan 2016 20:58:21 GMT Changed hours for general electives for the eight semester plan in the spring of third year and spring of fourth year from 3 credit hours to 3 - 1 credit hours. This change allows the total hours to address the variable credits awarded for AMPD 491V and the total hours for the program to add up to 120 credit hours. Changes made with permission from the program director. agriffin Wed, 27 Jan 2016 22:48:57 GMT Inserted footnote regarding general elective credit in the Eight Semester Plan per program director's approval. agriffin Tue, 02 Feb 2016 19:18:19 GMT Removed AMPD 4093 from spring of the third year and replaced it with 3 credit hours of general electives. AMPD 4093 was duplicated in the spring of the fourth year. All changes were made with permission from the area director. agriffin Tue, 02 Feb 2016 19:21:23 GMT Changed general elective to general electives through the semester by semester plan to provide consistency. |
| BENGBS | Effective Catalog Year                       | Summer 2014   | Fall 2016  |

Description and Justification Clarifying accreditation status. Summary of Program Changes to BSBE of the Request Proposed to be published in the 2016-2017 University of Arkansas Catalog of Studies. 1) Eliminate ELEG 3903 as a requirement and add a new required course: BENG 3663, Biological Engineering Methods II. 2) Adjust the senior design sequence adding one hour to BENG 4822 (to create BENG 4823) and splitting BENG 4813 into a separate 1-hour professionalism component (BENG 4831) and a 2-hour senior design component (BENG 4812). Inactivate BENG 4813 and BENG 4822 in the process. 3) Remove CHEM 3613 and 3611L and add 3 hours of technical elective. The net change is: +1 hour of engineering (-3 h ELEG + 4 h BENG) -1 hour of science/technical (-4 h chemistry + 3 h tech elective) +0 hours on the total program (remains at 128 hours). Justification: Our Academic Advisory Committee recommended improvements to the coverage of professionalism topics to include more workplace skills including conflict and change management. We decided to split-off the professionalism topics from the Senior Design course to better highlight the importance of these topics and to eliminate some confusion that had been expressed by students when the two were combined. Other feedback from the Academic Advisory Committee identified ELEG 3903 and advanced organic chemistry as being less critical to our current graduates. These were eliminated to allow more time to emerging skills (e.g., statistics and modeling) that we have had trouble covering in the old program. The existing Biological Engineering Methods course (BENG 2643) was basically split into two new three-hour courses to accommodate the expanded coverage. An additional technical elective was added to strengthen the ability of students to pursue a technical specialty. Phone 575-2351 Program Effective Status Active Method of Delivery On Campus Colleges Used ARSC

| Program Goals and Objectives  Student Demand Scheduled Program Review Date                    | The educational objectives of the Biological Engineering program at the University of Arkansas are to produce graduates to:  1) Successfully practice engineering involving the design and management of sustainable food, water, energy and related biological systems,  2) Make valuable and sustained contributions that benefit employers, communities, Arkansas and the world, and  3) Succeed in continuing professional development or graduate studies, as needed for professional growth.  |
|---|---|
| Learning Outcomes   | In order to prepare graduates to attain our Educational Objectives, the following student outcomes were defined:  a) An ability to apply knowledge of mathematics, science, and engineering.  b) An ability to design and conduct experiments, as well as analyze and interpret data.  c) An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.  d) An ability to function on multidisciplinary teams.  e) An ability to identify, formulate, and solve engineering problem.  f) An understanding of professional and ethical responsibility.  g) An ability to communicate effectively.  h) The broad education necessary to understand the |
| Does Program Add/Delete<br>Courses form Other Colleges<br>Change Hours to Complete<br>Program | impact of engineering solutions in a global, economic, environmental, and societal context.  i) A recognition of the need for, and an ability to engage in life-long learning.  j) A knowledge of contemporary issues.  k) An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.  Yes  No  |

|         | Program Reviewer<br>Comments |           | agriffin Wed, 16 Dec 2015 20:43:25 GMT Rollback: Please change reason for change to a minor change and resubmit. agriffin Wed, 16 Dec 2015 22:22:05 GMT Attached follow-up documentation per request of submitter. Ikulcza Thu, 07 Jan 2016 20:45:55 GMT Checking on courses not found in 8 semester plan. Ikulcza Thu, 07 Jan 2016 21:57:06 GMT Rollback: Rolling back for changes to 8 semester plan course information. ndennis Wed, 13 Jan 2016 21:22:54 GMT Added notation on the specific courses that were being deleted and added to the program agriffin Wed, 20 Jan 2016 18:00:14 GMT Inserted credit hours in the Eight Semester Plan for courses pending approval. This corrected the total hours to 128 credit hours (from 119). Also, inserted superscript number with footnotes to clean up catalog copy. Ikulcza Thu, 21 Jan 2016 00:18:44 GMT All BENG courses "not found" are in approval process to be added fall 2016.   |
|---------|------------------------------|-----------|--|
|         | Add Attachments              |           | BSBE Program Change and Course Change Sent for UA Approval Chain Jan 7 2016.docx   |
| CVEGBS  | Effective Catalog Year       | Fall 2015 | Fall 2016  |
| 0.12020 | Student Demand               | NA        | 260  |
|         | Scheduled Program Review     | NA        | 2021   |
|         | Date                         |           |  |
|         | Program Goals and Objectives | NA        | The objective of the civil engineering program is to produce graduates who are prepared to pursue: (a) careers in the broad field of civil engineering; (b) licensure as a Professional Engineer; (c) advanced education.  |
|         | Learning Outcomes            | NA        | a) Apply knowledge of mathematics and science to solve engineering problems. b) Design and conduct experiments, and analyze and evaluate the resulting data. c) Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and constructability. d) Function effectively as a member of a multidisciplinary team. e) Identify, formulate, and solve engineering problems. f) Identify key elements of professional ethics; discuss the importance of professional licensure. g) Organize and deliver effective communications. h) Explain possible impacts of engineering solutions on the economy, environment, political landscape, and society. i) Discuss the need for life-long learning, and demonstrate the ability to learn through independent study. j) Explain the impact of contemporary issues on the identification, formulation, and solution of engineering problems. k) Apply relevant knowledge, techniques, skills, and modern engineering tools to address engineering problems. |

|                 | Description and Justification of the Request           | Admin correction CHEM 1113 to CHEM 1103 | This request slightly re-orders courses to streamline the eight-semester plan of study. It also restores a more fundamental mathematics sequence, changing MATH 3083 to MATH 2574 in the fall of the second year (to better comply with applicable accreditation guidelines). Changing CVEG 4851 to CVEG 2851 and moving it from the fall of the fourth year to the spring of the second year. Changing CVEG 3304 to CVEG 3303 in fall of third year. Also, moving CVEG 3133/3131L from fall of the third year to spring of the third year. Finally, it provides greater flexibility in the selection of STEM-related elective courses.  |
|-----------------|--|---|--|
|                 | Does Program Add/Delete<br>Courses form Other Colleges | No                                      | Yes  |
|                 | Colleges Used  |   | ARSC   |
|                 | Program Reviewer<br>Comments                           |   | Indennis Tue, 29 Sep 2015 16:12:20 GMT Rollback: Looks like one Social Science course is missing. Thought Soils was going back to 3 hours? Fix or note Structural Analysis as 3 hrs from 4 hours. Include no credit drill requirement for structural analysis in notes. Geoscience lab is included in the 4hr Geoscience lab above it. Remove separate Geoscience lab. agriffin Tue, 29 Sep 2015 20:09:35 GMT Clarified description with permission from submitter (see email correspondence for details). Ikulcza Wed, 30 Sep 2015 16:39:03 GMT Updated statement about university core courses and added hyperlink to catalog page for core. Ikulcza Wed, 30 Sep 2015 21:23:35 GMT Corrected in-line course listings in electives section; two "not found" CVEG courses currently in approval process for fall 2016. Ikulcza Wed, 30 Sep 2015 21:24:20 GMT Minor update to correct punctuation. ndennis Wed, 07 Oct 2015 20:02:29 GMT Rollback: Consider placing the list of engineering electives somewhere outside of the program grid and provide an active link to the CE elective list. rossetti Tue, 02 Feb 2016 18:30:14 GMT Change in MATH requirements had to be noted. |
|                 | Add Attachments  |   | RE_ Program change for CVEGBS.pdf  |
| HDFSBS          | Effective Catalog Year                                 | Summer 2014                             | Fall 2016  |
|                 | Description and Justification of the Request           | Deleted inactive RSOC course.           | HESC 2603 Rural Sociology was left out of the 2015-2016 Catalog of Studies. This request is being submitted to correct this omission.  |
|                 | Program Reviewer<br>Comments                           |   | ljrobert Mon, 25 Jan 2016 15:29:43 GMT Updated effective date. agriffin Wed, 10 Feb 2016 16:22:13 GMT Attached correspondence from ARSC to demonstrate support of this change.   |
|                 | Add Attachments  |   | Re_ Pending Course Changes in Courseleaf Needing Your Approval.pdf   |
| HDFSBS-<br>CDEV | Effective Catalog Year                                 | Summer 2014                             | Fall 2016  |
|                 | Student Demand   | NA                                      | 150  |
|                 | Scheduled Program Review Date                          | NA                                      | 2019-2020  |

|                 | Description and Justification of the Request      | Course lab was inadvertantly not included. It has been added and general electives adjusted to account for it. | The program has undergone extensive strategic planning, and the curriculum changes reflect priorities identified in that process. Two new courses at the 4000 level have been added (HESC 4473 and HESC 4413), and a five-year course rotation schedule has been developed to demonstrate that the courses can be taught using current faculty resources. The level of several courses has been changed to reflect the level of difficulty in course requirements. With regard to Analytical Approaches to Research I (HESC 4763) and Analytical Approaches to Research II (HESC 4773), these have both been changed from 2000 level courses to 4000 level courses to reflect the fact that the requirement of completing a research project has been added to the course requirements. HESC 2483, Family Financial Management, has been renumbered from HESC 4573.   |
|-----------------|---|--|---|
|                 | Program Reviewer<br>Comments                      |  | agriffin Fri, 17 Apr 2015 20:01:31 GMT Rollback: Please review 8 SDCP to incorporate a HUMN Core elective. Also please clarify the description of the changes being made to the program. Ijrobert Wed, 21 Oct 2015 20:35:28 GMT updated RSOC 2603 to HESC 2603 and explained the renumbering of HESC 4573 to HESC 2483. agriffin Thu, 22 Oct 2015 15:54:24 GMT In fall of second year of the 8 SDCP, changed HESC 2453 to HESC 2483 to match CDEV concentration requirements listed above with approval from the submitter. Ikulcza Wed, 28 Oct 2015 13:38:12 GMT HESC course not found in approval process for fall 2016. Corrected RSOC 2603 to HESC 2603. agriffin Wed, 10 Feb 2016 16:20:15 GMT Attached correspondence demonstrating approval for changes from ARSC and COEHP.   |
|                 | Add Attachments                                   |  | Re_ Pending Course Changes in Courseleaf Needing Your Approval.pdf  |
| HDFSBS-<br>LSPN | Effective Catalog Year                            | Summer 2014  | Fall 2016   |
|                 | Student Demand<br>Scheduled Program Review        | NA<br>NA   | 150<br>2019-2020  |
|                 | Date Description and Justification of the Request | Replacing course accidentally removed.   | The program has undergone extensive strategic planning, and the curriculum changes reflect priorities identified in that process. Two new courses at the 4000 level have been added (HESC 4473 and HESC 4413), and a five-year course rotation schedule has been developed to demonstrate that the courses can be taught using current faculty resources. The level of several courses has been changed to reflect the level of difficulty in course requirements. With regard to Analytical Approaches to Research I (HESC 4763) and Analytical Approaches to Research II (HESC 4773), these have both been changed from 2000 level courses to 4000 level courses to reflect the fact that the requirement of completing a research project has been added to the course requirements. HESC 3453, Parenting and Family Dynamics, has been renumbered from HESC 4453. |

|                  | Program Reviewer Comments  Add Attachments | agriffin Fri, 17 Apr 2015 21:05:24 GMT Rollback: Please clarify the two new 4000 level courses that have been added and identify the course numbers for the Analytical Approaches classes in the description block.  Ijrobert Wed, 21 Oct 2015 20:26:35 GMT explained the renumbering of HESC 4453 to HESC 3453 agriffin Wed, 21 Oct 2015 21:05:38 GMT swapped HESC 2483 for HESC 4753 from LSPN concentration list. Also inserted HESC 2483 into fall of 4th year and removed 3 hours general electives from spring of 4th year (as HESC 4753 had already been removed from course list), per request by submitter.  agriffin Wed, 21 Oct 2015 21:55:54 GMT Changed HESC 2483 for HESC 2483 in fall of second year. Changed HESC 2483 to 3 hours general elective in fall of fourth year, per request from submitter.  agriffin Thu, 22 Oct 2015 13:25:38 GMT Removed duplicate HUMN Core requirement in spring semester of the second year. Replaced the 3 credit hours with general electives with approval from submitter.  agriffin Thu, 22 Oct 2015 13:38:45 GMT Changed RSOC 2603 to HESC 2603 in LSPN elective course list and spring of year two in 8 SDCP to reflect the updated course subject code for Rural Sociology. Ikulcza Wed, 28 Oct 2015 13:39:46 GMT HESC course not found in approval process for fall 2016. agriffin Wed, 10 Feb 2016 16:19:12 GMT Attached correspondence demonstrating approval from ARSC and COEHP. |
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| INIDVAM          |  | Your Approval.pdf   |
| INDV-M<br>OTPDDP |  | Added   |
| OTPUDP           |  | Added   |