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## CIM Report Jan 5, 2022 9:31am Program Changes Pending Approval from Graduate Council

Code	Field	Old Value	New Value
AGECMS	User ID:	calison	nkemper
	Phone:	575-6731	575-2697
	Effective Catalog Year	Fall 2018	Fall 2022
	Program Goals and Objectives	NA	Increase students' knowledge of core concepts and principles in agricultural economics.\\n\\nDevelop students that can effectively identify and analyze issues of importance to society and\\nunderstand which tools are most appropriate to analyze and solve the economic problems\\nfacing society. \\n\nDevelop students that can be effective leaders and agents of change in managing resources and \\npeople leading to a more profitable and sustainable agribusiness community / world.\\\\n\nImprove students' ability to communicate key concepts and analytical findings in a clear and\\nconcise manner.
	Learning Outcomes	NA	STUDENT LEARNING OUTCOME 1: PROBLEM SOLVING\\nStudents graduating from the AGECMS program will understand, identify, analyze (utilizing the\\nappropriate research methods, quantitative tools, and information technology), and formulate solutions\\nto economic problems in the private and public sectors dealing with issues concerning the food and fiber\\nproduction, processing and distribution and managing natural resources. \\n\\nSTUDENT LEARNING OUTCOME 2: COMMUNICATION\\nGraduates will enhance their ability to prepare, organize, and deliver information to effectively\\ncommunicate (orally, written, and electronically) with scientific, professional, and non#technical \\naudiences.\\n\\nSTUDENT LEARNING OUTCOME 3: KNOWLEDGE OF AGRICULTURAL ECONOMICS THEORY AND METHODS\\n

Description and

justification of the request of 9 hours at the 4000 level" to "Maximum" Program, Thesis Concentration, that consists of 9 hours from (a) graduate courses cross of two parts:\\n\\n1. Prerequisite Change listed with courses numbered 4000 or lower · due to how the prerequisite was worded and/or (b) courses numbered 4000 or lower." | previously, as "Survey of Calculus or Higher" Many formally 4000 level courses have been students could technically complete our switched to 5000 level courses. The change MS Thesis Concentration without having being proposed above brings the curriculum completed a calculus course. Calculus is a back into alignment with its original intent prior very important prerequisite for the Thesis to the change in numbering systems. Concentration so the new wording requires that all students have "Survey of Calculus or Higher Level Calculus" as a prerequisite to our Thesis Concentration. The new wording reads: "Six semester hours of mathematics (College Algebra and Survey of Calculus or Higher Level Calculus)"\\n\\n2. New Course Added - a new course will be added to the MS Thesis Concentration Core Requirements. The course will be one of two Quantitative Options that students will be required to complete.\\n\\nAGEC 5643 - Agricultural Data Science (in CIM as new course): this course will be offered by a new faculty member, Dr. Aaron Shew, who has a joint appointment with the Department of Agricultural Economics and Agribusiness (Bumpers) and as the Associate Director of CAST (Fulbright). \ \n\\nBecause our MS Thesis Program is a two-year program, the sequencing of these courses will allow thesis students to complete all three Quantitative courses if they so choose, but completing the third course as an elective. | 1. Prerequisite Change: Calculus is required for mastery of much of the materials in our Thesis Concentration. Students need this mathematical training in their undergraduate studies to be successful or they need to complete a calculus class as a deficiency once admitted to our MS program. \\n\\n2. New Quant Course: Students have consistently expressed the desire to have stronger quantitative skills upon completing our MS program and this course will allow us to offer a highly applied quantitative course using the "R" programming language that is increasingly demanded by industry and academia. **Reviewer Comments** agriffin - Wed, 30 Aug 2017 19:29:58 GMT agriffin - Thu, 09 Sep 2021 13:55:49 GMT -Changed effective catalog year to fall Revised submitter information. ATTENTION: 2018. Entered program review date. Added Due to the change made to the program prerequisites, this minor program change will description of specific change. College is advised to review and edit if appropriate. require campus approval. kdhall - Thu, 30 Nov 2017 19:27:54 GMT agriffin - Thu, 09 Sep 2021 14:01:00 GMT -Rollback: Per request by Pat Koski Inserted program goals and student learning outcomes from the 2020 Assessment Plan. College is encouraged to review for accuracy and revise as appropriate. agriffin - Thu, 09 Sep 2021 14:02:51 GMT AGEC 5643 is currently in the approval workflow, pending the department's approval. Upload attachments AGEC\_AgDataScience\_Syllabus\_Spring2022.pdf **BMEGMS** Select a reason for this Changing CIP Code of an Existing Certificate or Making Minor Changes to an Existing modification Degree-(LON) Certificate or Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)

Changed Other Requirements from "Maximum"

This is a minor change to our AGECMS

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Are you adding a concentration?	Yes	No
Effective Catalog Year	Fall 2020	Fall 2022
justification of the request	Concentration within our BMEG MS Degree	Adding an accelerated M.S.B.M.E. option.   To allow high achieving undergraduate students to complete an accelerated M.S.B.M.E. degree.
	Changing BMEGMS CIP code   BMEGMS is still coded as 14.0301 (Agricultural Engineering). We would like to code it to 14.0501 (Biomedical Engineering).	
	Streamlining language within all our various tracks.   To streamline language in our various BMEG options/concentrations with the addition of this new concentration to have at least 15 hours of Engineering classes in all the MSBMEG degree options/concentrations.	
	BMEGMS - CIP Code Change -Curriculum.docx BMEGMS - CIP Code Change - Ltr of Notification.pdf	

## **Reviewer Comments** ndennis - Fri, 08 Feb 2019 20:08:14 GMT agriffin - Thu, 02 Sep 2021 16:32:07 GMT -Rollback: Per request of you department head Changed type of proposal back to "Major ndennis - Fri, 08 Feb 2019 20:49:49 GMT -Field of Study." A minor type of proposal is Rollback: You also need to describe your referencing an academic minor. current program in BMEG which will also be a agriffin - Thu, 02 Sep 2021 16:35:29 GMT track (give it a name) ATTENTION REGISTRAR: Please change the agriffin - Tue, 12 Feb 2019 16:50:11 GMT response for adding a concentration to "no" Hyperlinked courses throughout program so that the major program of study CIM block requirements to make sure they match course can be cleared. A concentration CIM block has inventory. already been created. agriffin - Tue, 12 Feb 2019 16:50:44 GMT - Also, agriffin - Thu, 02 Sep 2021 16:38:26 GMT updated scheduled program review date. Program changes can only become effective agriffin - Tue, 12 Feb 2019 17:01:09 GMT with the next catalog publication date. Only Rollback: Changing the CIP Code is considered new programs can become effective mid-year. a major change. Please complete the LON form agriffin - Thu, 02 Sep 2021 16:47:47 GMT -ATTENTION: This minor program change will and change the reason for the modification. ndennis - Wed, 03 Apr 2019 17:19:21 GMT require campus approval since it is related to Change track to concentration the admission process of the program. ndennis - Wed, 03 Apr 2019 17:58:20 GMT -Ikulcza - Fri, 10 Sep 2021 17:18:18 GMT Added before and after curriculum document Adjusted concentration guestion to No; agriffin - Wed. 10 Apr 2019 13:33:09 GMT concentration already exists. Changed the term track to concentration within kdhall - Fri, 05 Nov 2021 14:56:26 GMT - In the Healthcare Entrepreneurship Concentration the Program Requirements and Description paragraph within program requirements field. Section: (1) add a description of the Healthcare College is encouraged to review that section Entrepreneurship Option; you refer to it in the and verify the correct language is being used. new "Accelerated MSBME Degree" language agriffin - Wed, 10 Apr 2019 13:46:28 GMT but do not show it with the Thesis/Non-Thesis options. (2) Clarify the statement (in Revised curriculum document to match formatting for BOT materials. Changed degree the description of the accelerated MSBME, 2nd code and degree in LON to match ADHE degree paragraph) "...if these courses were taken on code and degree. the Fayetteville campus of the University of agriffin - Thu, 11 Apr 2019 21:54:54 GMT -Arkansas". Does this imply that none of these Entered the concentration program code with 12 hours can be distance courses from Global input from department. Campus? (3) I've clarified that BMEG 600V Master's Thesis applies only "when required" -Ikulcza - Thu, 06 Jun 2019 00:42:26 GMT -Adjusted effective date from fall 2019 to fall in the 2nd paragraph of the description of the accelerated program (the language implied it is ggunderm - Thu, 06 Jun 2019 13:32:14 GMT required across-the-board). CIP Code change is appropriate. ndennis - Thu, 18 Jul 2019 16:23:32 GMT -Removed the ability to use 3000 level courses for graduate credit, even if approved by the advisory committee. agriffin - Thu, 12 Sep 2019 14:10:12 GMT Changed reason for change to changing CIP code and inserted approval dates into LON. (Concentrations no longer require ADHE approval, but changing CIP codes does. Does not impact approval workflow.) Ikulcza - Fri, 01 May 2020 21:22:19 GMT - I have captured the requirements for the HCEP concentration in a new CIM program block-please verify before removing them from the program requirements listed here. calison - Tue, 19 May 2020 16:29:04 GMT -Removed concentration requirements for separate CIM block CDESMDE Select a reason for this Adding New Degree--(LOI 1, Proposal-1) new program Program Title Design for Collaborative Futures, Master of Communication Design, Master of Design Design

## Program Costs

New administrative costs (number and position titles of new administrators)
The administrator of the graphic design program ("program director"), a faculty member for 15 years, is supported by the University of Arkansas, Fayetteville, Fulbright College of Arts and Sciences at \$110,000 or base salary plus 25% for administrative responsibility.

Number of new faculty (full-time and part-time) and costs

Hire 01, Endowed Assistant Professor in Graphic Design, terminal degree in design, Fall

Hire 02, Endowed Assistant Professor in Graphic Design, terminal degree in design, Fall 2021 or 2022

Hire 03, Assistant Professor in Graphic Design or similar, terminal degree in design, Fall 2021 Hire 04, Assistant Professor in Graphic Design or similar, terminal degree in design, Fall 2022 Hire 05, Assistant Professor in Graphic Design or similar, terminal degree in design, Fall 2023

The new School of Art facility is completing architectural stage and under construction Summer 2020

A portion of the following Walton Family Charitable Support Foundation (WFCSF) will be shared by Art Education, Art History, and Art Studio programs within the School of Art:

Graduate Assistantships: 65-75 students at \$25,000 each (shared other School of Art programs); (Funded through \$1 million of University of Arkansas commitment and \$770,000 annual WFCSF endowment gains)

School of Art Fellowships (Master's): 45-55 students at \$5,000 to \$12,500 each (Funded through \$440,000 WFCSF endowment gains)

## Library Resources

Current library resources in the field A \$2 million endowment (from the \$120 million) will provide research and instructional support acquisitions for the Master of Design (MDES) degree, including monographs, periodicals, journals, digital archives, and databases, as well as a growing collection of historically relevant assets related to the design canon will be expanded.

Students will also have access to Crystal Bridges Museum of American Art Library, and Mullins Library, the university's main research center.

Instructional Facilities	Program Costs:  A \$4 million dollar endowment (from the \$120 million) by the Walton Family Charitable Trust Foundation was awarded to the School of Art to establish a graduate degree in design. An approximate investment earning of \$160,000 per year by the endowment will provide support for the Master of Design (MDES) degree's inception and operation.  Instructional Facilities:  A \$120 million endowment by the Walton Family Charitable Trust Foundation was awarded to the School of Art, and with matching support from the University of Arkansas, the historic Fine Arts Center complex, designed by Edward Durrell Stone, is scheduled to be renovated within the next five years. Concurrently, at the architectural stages, an additional School of Art building on Martin Luther King Parkway, affords the undergraduate and graduate graphic design degree programs expanded instructional spaces, studios, and community outreach and engagement at its new location.	
Faculty Resources	A portion of the following Walton Family Charitable Support Foundation (WFCSF) will be shared by Art Education, Art History, and Art Studio programs within the School of Art: Graduate Assistantships: 65-75 students at \$25,000 each (shared other School of Art programs); (Funded through \$1 million of University of Arkansas commitment and \$770,000 annual WFCSF endowment gains) School of Art Fellowships (Master's): 45-55 students at \$5,000 to \$12,500 each (Funded through \$440,000 WFCSF endowment gains)	
List Existing Certificate or Degree Programs that Support the Proposed Program	561	

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Program Goals and Objectives

The goal of the Master of Design in Design for Collaborative Futures program in the School of Art at the University of Arkansas is to prepare students to design at the edge of what is possible and what is preferable for the future of communities, culture, and technology. Supported by generous funding, students will undergo a rigorous course of study, which will include a core curriculum of design studio courses emphasizing collaborative and speculative making; seminar courses spanning the broad spectrum of design discourse; and special topics courses addressing contemporary issues in design. This curricular foundation will be enriched by a strong emphasis on interdisciplinary collaboration and community partnerships, as supported by the program's unique positioning within a preeminent art school at a researchone institution. \\n\\nStudents in the program will consider and enact systems-level change through collaborative design, disciplinedefining inquiry, and transformative research opportunities. Enriched by a strong emphasis on methodology, students will engage with research methods from various disciplines and apply those methods to contemporary design practice. Through lectures, discussion, and workshops students will also apply research findings and various design methodologies, theories, and frameworks to develop their thesis trajectory. \\n

The goal of the Master of Design in Communication Design program in the School of Art at the University of Arkansas is to prepare students to design at the edge of what is possible and what is preferable for the future of communities, culture, and technology. Supported by generous funding, students will undergo a rigorous course of study, which will include a core curriculum of design studio courses emphasizing collaborative and speculative making; seminar courses spanning the broad spectrum of design discourse; and special topics courses addressing contemporary issues in design. This curricular foundation will be enriched by a strong emphasis on interdisciplinary collaboration and community partnerships, as supported by the program's unique positioning within a preeminent art school at a researchone institution. \\n\\nStudents in the program will consider and enact systems-level change through collaborative design, disciplinedefining inquiry, and transformative research opportunities. Enriched by a strong emphasis on methodology, students will engage with research methods from various disciplines and apply those methods to contemporary design practice. Through lectures, discussion, and workshops students will also apply research findings and various design methodologies, theories, and frameworks to develop their thesis trajectory. \\n

Description and Justification for this request

Creating a new master's degree in graphic design. The new program has been mandated by a portion of an annual endowment from the Walton Family Charitable Support Foundation with additional support for two endowed faculty. This endowment will allocate funds for faculty and student research, travel, visiting designers, and materials/technology to run the program. Beginning in the fall of 2020, five graphic design tenure/tenure-track faculty will be in place with one visiting assistant professor, one senior instructor of practice with four additional projected faculty hires supported by the endowment over the next few years as listed below.\\n \\nA \$120 million endowment by the Walton Family Charitable Trust Foundation was awarded to the School of Art to establish a graduate degree in design considering that there is no stand-alone terminal degree in design in the state of Arkansas. In the formulation of the Master of Design (MDES) degree, a rigorous academic component synonymous with a Research One university and the J. William Fulbright College of Arts and Sciences, which the School of Art resides was realized. The degree equally advances an academic, as well as social emphasis through the endowment embracing a strong emphasis on diversity, inclusion, community, and interdisciplinary scholarship.\\n\\nWithin the research and construction stage of the degree, the program solicited national design educators as virtual and on-campus consultants to provide for additional insight and scholarship. Regarding nomenclature, a consensus among both consultants and faculty, as it pertains to both current and future lenses of the professional and academic arenas, that "Master of Design" or "MDes" is the appropriate degree title.\\n

Upload attachments

DCFMDES - New Degree - Letter of Intent.docx DCFMDES - New Degree - Supporting Documents.pdf

DCFMDES - New Degree - Proposal.docx

CDESMDES - Title Change - MOU.pdf CDESMDES-DCFMDES - Title Change - Ltr of Notification.pdf

agriffin - Thu, 02 Dec 2021 15:06:51 GMT

		Changed organization of program title field. Naming convention for campus is to have the degree title to follow the name of major. agriffin - Wed, 07 Oct 2020 18:52:22 GMT - Changed course title for GDES 6346 to match course title submitted into Course Inventory. agriffin - Thu, 08 Oct 2020 19:05:04 GMT - Inserted approval dates into the LOI. Revised Proposal for formatting and inserted approval dates. Renamed documents to match BOT naming convention. agriffin - Mon, 12 Oct 2020 20:53:09 GMT - Supporting documents will need a minor revision with the survey formatting before submitting to BOT. Meanwhile, the request may continue through campus approval. agriffin - Wed, 14 Oct 2020 19:28:41 GMT - Uploaded revised supporting documents and created a hyperlink in the program requirements field for the slideroom reference, with permission from the School. agriffin - Tue, 20 Oct 2020 18:15:54 GMT - Uploaded revised copy of the proposal documented. College made a minor revision to item 10, after UCPC agenda was published. calison - Tue, 16 Nov 2021 20:51:04 GMT - Removed non-requirements first paragraph to use in overview; reworked the numbered list to use software properly and realigned the courses so that their hours are reflected.	- Revised language on the LON in the justification with input from Vice Provost. Removed duplication from the form (degree/CIP code) to clarify no changes. Also, inserted anticipated approval dates and renamed document to help track changes.
	,	DCFMDES	CDESMDES
	Select a reason for this modification		Changing Title of an Existing Certificate, Degree, or Major—(LON)
EMGAGC	Description and justification of the request	Added	Changing the name of the program to "Communication Design."\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Effective Catalog Year		Fall 2022
	User ID:	Junine 2014	chstung
	Phone:		575-5557
	Type of proposal		Major/Field of Study
	1.755 c. b. oboodi		

agriffin - Tue, 06 Oct 2020 20:41:50 GMT -

**Reviewer Comments** 

Select a reason for this modification		Making Minor Changes to an Existing Certificate or Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)
Track(s) - Action		Action
Focused Stud(y/ies) - Action		Action
Program Delivery Method		On Campus
Does this proposal impact any courses from another College/School?	No	Yes
College(s)/School(s)		ARSC
What are the total hours needed to complete the program?		72
Are Similar Programs available in the area?		No
Estimated Student Demand for Program		40
Scheduled Program Review Date		2022-2023
Program Goals and Objectives		The program goals of the Mechanical Engineering graduate program are linked to the mission of the university and college. They are:\\n1. Prepare students for independent studies in mechanical engineering.\\n2. Prepare students to contribute new knowledge of fundamental or applied importance. \\n3. Prepare students to disseminate new knowledge of fundamental or applied importance.
Learning Outcomes		1. Students will gain advanced knowledge in mechanical engineering.\\n2. Students will show proficiency in the foundational topics of mechanical engineering.\\n3. Students will gain an understanding of their research field to contribute new knowledge.\\n4. Students will contribute new knowledge of fundamental or applied importance.\\n5. Students will be able to communicate effectively during oral presentations.\\n6. Students will be able to communicate effectively in writing.
Description and justification of the request		The required math hours is reduced from 12 to 6.   The math hour reduction is intended to lighten the course load of PhD students and allow them to focus more on their research work.  Detailed information related to the Program Requirements and Description is added.   The added information represents the current requirements of the department. Except for the proposed reduction in math hours, these requirements have been the same for a number of years. This information has not appeared in the catalog before.

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	Reviewer Comments			ndennis - Wed, 21 Apr 2021 20:43:42 GMT - Remove language limiting MEEG 591 V, special topics courses. jgiganti - Wed, 21 Apr 2021 20:55:41 GMT - Rollback: All of the green language appears to be new. Could you, in the boxes at the bottom, include a statement indicating that and discuss how this proposal differs from the current requirements that are being used in the department apart from the change in the math req? I'm assuming this is what is done in practice but has not appeared in the catalog before—if so, please include that statement agriffin - Wed, 01 Sep 2021 18:49:00 GMT - Changed effective date from fall 2021 to fall 2022. It is too late to complete approval for this fall. Minor program changes become effective the following catalog year. agriffin - Wed, 01 Sep 2021 21:30:22 GMT - Revised scheduled program review date to match the APS 1620.11 schedule. agriffin - Wed, 01 Sep 2021 21:33:07 GMT - Hyperlinked MEEG 592V to reflect complete title of course. agriffin - Thu, 02 Sep 2021 19:49:42 GMT - Rollback: Please change your response to "Does this proposal impact any courses from another college?" to include ARSC, particularly since there are six hours of mathematics courses required. In order for the degree audit system to work and to follow faculty governance over curriculum, please list the eligible math courses in the catalog copy. agriffin - Thu, 16 Sep 2021 14:08:07 GMT - Hyperlinked MATH courses in approved list. Removed MEEG 5003, as the course was deleted at the end of fall 2020. College is encouraged to review the list to determine if it is up-to-date. agriffin - Thu, 16 Sep 2021 14:17:08 GMT - Changed second bullet fromin the MEEG graduate manualtoin the approved list below. College is encouraged to review.
PRINMS			Added	3
SCMTPH	User ID:	Ikulcza		waldie
	Phone:	7456		575-2058
	Effective Catalog Year	Fall 2020		Fall 2022
	Program Goals and Objectives	NA		The PhD program in Supply Chain Management has the goal of preparing students for an academic career. In support of this goal, the program has the objectives that graduates will have the content expertise and methodological skills to be proficient in the creation and dissemination of knowledge in supply chain management. They will also gain the professional socialization that will enable them to assimilate and be successful as scholars.

Learning Outcomes	NA	Graduates will be able to:\\n• Use a theory-based approach to conceptualize research problems in Supply Chain Management and related disciplines. \\n• Use empirical research methodologies to build and test theories in Supply Chain Management and related disciplines.\\n• Appropriately communicate knowledge of Supply Chain and related disciplines orally and in writing to audiences including students, academics, and practitioners. \\n
	Admin update of program title and program requirement narrative to reflect Business Administration (Supply Chain Management).   Per conversation with Karen Boston re: restructuring the program titles for the fields of study within BADM PhD program.	Added SCMT 6513 and 6523 as possible choices under the required course list.\ \nUpdated the admissions paragraph to refer students to a centralized Graduate School of Business catalog page for information.\ \nAdded the Program Goals and Objectives and Learning Outcomes previously missing from the degree listing.   Standardizing two previous subjects taught under Special Topics as permanent research options for required coursework.\\nThe Graduate School of Business has standardized a new, central page for all graduate business admission requirements.
Reviewer Comments		agriffin - Fri, 03 Sep 2021 14:41:14 GMT - Rollback: Please insert program goals and student learning outcomes, which should be available from the current AOL for the BADMPH. Also, please submit two new courses into the approval workflow before submitting the program change. agriffin - Wed, 03 Nov 2021 21:20:23 GMT - ATTENTION: Due to the changes to the admission criteria, this minor program change will require campus approval. agriffin - Wed, 03 Nov 2021 21:20:46 GMT - Courses in red have been submitted for approval.