

CIM Report Feb 19, 2021 9:54am

Program Changes Pending Approval from University Course and Program Committee

Code	Field	Old Value	New Value
ART Dept Honors	User ID:	calison	rcc003
	Phone:	575-6731	479-575-3701
	Type of proposal	Minor	Policy
	Effective Catalog Year	Fall 2020	Fall 2021
	CIP Code	Art/Art Studies, General.	
	What are the total hours needed to complete the program?	NA	
	Are Similar Programs available in the area?	No	
	Estimated Student Demand for Program	NA	
	Scheduled Program Review Date	NA	
	Program Goals and Objectives	NA	
	Learning Outcomes	NA	
	Description and justification of the request	Changing name of college First reference now drops given and middle names of Fulbright.	Gave the language a polish for brevity. \nClarified application timeline and number of honors credit hours required. Accurately reflects the SoA's programs and more clearly states the requirements.
	Reviewer Comments		agriffin - Fri, 22 Jan 2021 19:57:04 GMT - A policy change will require campus approval.
BENGBS	Select a reason for this modification	Adding a Concentration or Option--(LON)	Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/ changing Focused Study or Track)
	Are you adding a concentration?	Yes	No
	Concentration(s):	ADD ENVR Environmental ADD BENG Biological	
	Effective Catalog Year	Fall 2019	Fall 2021
	Estimated Student Demand for Program	20	150
	Program Goals and Objectives	<p>The educational objectives of the Biological Engineering program at the University of Arkansas are to produce graduates to:</p> <ol style="list-style-type: none"> 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. <p>The objective of the Environmental Concentration is to meet the previously listed objectives of the Biological Engineering program, with specific applications in the environmental area.</p>	<p>The faculty of the Biological Engineering program seeks to provide a challenging technical education in a safe, secure and inclusive learning environment that promotes a desire for service and prepares graduates to:</p> <ol style="list-style-type: none"> 1) Successfully practice engineering involving the design and management of sustainable water, food, energy and related biological systems, 2) Make ethical, valuable and sustained contributions that benefit employers, communities, Arkansas and the world, and 3) Succeed in graduate education or continuing professional development, as needed for professional growth and licensure. <p>The objectives of the Environmental Concentration is to meet the previously listed objectives of the Biological Engineering program, with specific applications in the environmental area.</p>

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 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.

The learning outcomes for the Environmental Concentration are the same as the previously listed outcomes for the Biological Engineering program, with specific applications in the environmental area.

Completion of degree requirements provides graduates with the following learning outcomes:

- 1) An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- 2) An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- 3) An ability to communicate effectively with a range of audiences.
- 4) An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- 5) An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- 6) An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- 7) An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

The learning outcomes for the Environmental Concentration are the same as the previously listed outcomes for the Biological Engineering program, with specific applications in the environmental area.

<p>Description and justification of the request</p>	<p>We are adding an Environmental Concentration to the B.S. degree in Biological Engineering. Students who choose to pursue the concentration must follow constraints on the selection of courses for 12 hours of electives in the program. Here is a list of the elective categories and the constraints for the concentration:\n\nBiological Elective (3h): choose from restricted list for the Environmental Concentration, as maintained by the department.\n\nTechnical Elective (3h): CVEG 3213, Environmental Engineering\n\nTechnical Elective (Engineering, 3 h): CVEG 4243, Environmental Engineering Design\n\nTechnical elective (3 h): choose from restricted list for the Environmental Concentration, as maintained by the department.\n\nTo facilitate review, the restricted biological elective list, to be maintained by the department. will initially be populated by:\n\nBIOL 3863 Ecology\n\nCSES 2203 Soil Science\n\nENSC 4023 Water Quality\n\nTo facilitate review, the restricted technical elective list, to be maintained by the department, will initially be populated by:\n\nBIOL 3863 Ecology (if not chosen for the biological elective)\n\nBENG 4963 Modeling Environmental Biophysics\n\nBENG 4973 Practice in Water Quality Monitoring and Analysis\n\nCSES 2203 Soil Science (if not chosen for the biological elective)\n\nCHEM 3613 Organic Chemistry II\n\nCVEG 4203 Environmental Permits and Regulations\n\nCVEG 4223 Groundwater Hydrology\n\nCVEG 4263 Air Pollution Control\n\nCVEG 4273 Open Channel Flow\n\nENSC 4023 Water Quality (if not chosen for the biological elective)\n\nENSC 4034 Analysis of Environmental Contaminants\n\nGEOL 1113 General Geology\n\nINEG 2313 Engineering Statistics\n\nINEG 2413 Engineering Economics\n\n\n\n The proposed Environmental Concentration within the BS in Biological Engineering would provide undergraduates with the option to complete a focused set of elective choices in environmental engineering and other select environmental based courses, and to be recognized for this educational concentration on their transcripts, as well as resumes distributed to potential employers.\n\nThis concentration and its designation would benefit students by directing their studies and providing evidence that they have completed the focused program. \n\nProspective employers will benefit from their ability to selectively recruit graduates who have completed the concentration. \n\n\nAs evidence of student interest for an environmental concentration, many BENG students have chosen to focus their elective courses in the environmental area and have then been successful after graduation in gaining employment with environmental consulting firms. They have also been successful in working toward professional registration in environmental engineering. A recent survey of juniors currently in the program indicated that at least 10 intend to take both of the CVEG courses (that are required as part of the proposed concentration) in the coming academic year. With the approval of the concentration, we estimate that the</p>	<p>Eliminate ENGL 1023 as an alternate to ENGL 1033. ENGL 1023 is not listed as meeting General Education Learning Outcome 1.2 at this time.</p> <p>Limit the choices for one of the Social Science Electives (University Core) to:\n\n\nANTH 1023\n\nCOMM 1023\n\nGEOS 2003\n\nGEOS 2003H\n\nHDFS 1403\n\nHDFS 2413\n\nHDFS 2603\n\nHIST 1113\n\nHIST 1113H\n\nHIST 1123\n\nHIST 1123H\n\nHIST 2093\n\nHUMN 1114H\n\nHUMN 2114H\n\nPLSC 2013\n\nRESM 2853. These courses will meet General Education Learning Outcome 4.1.</p> <p>Limit the choices for the Fine Arts Elective (University Core) to:\n\n\nARHS 1003\n\nCOMM 1003\n\nDANC 1003\n\nMLIT 1003\n\nMLIT 1003H\n\nMLIT 1013\n\nMLIT 1013H\n\nMLIT 1333\n\nTHTR 1003\n\nTHTR 1013\n\n These courses will meet General Education Learning Outcome 3.1.</p> <p>Limit the choices for the Humanities Elective (University Core) to:\n\n\nCLST 1003\n\nCLST 1013\n\nPHIL 2003\n\nPHIL 2003C\n\nPHIL 2003H\n\nPHIL 2103\n\nPHIL 2103C\n\n These courses will meet General Education Learning Outcomes 3.2 and 5.1.</p> <p>Notes were added to indicate which courses satisfied the General Education Learning Outcomes: 1.1., 1.2, 2.1, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 5.1 and 6.1, respectively. This will help the student to see how their program meets the General Education requirements.</p> <p>Additional narrative changes (e.g., educational objectives and student outcomes) were added to make this consistent with narrative in the existing catalog, and to better describe the availability of the Environmental Concentration. To make sure the student has consistent and clear information about the program.</p>
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	Upload attachments	BENGBS - New Option - Ltr of Notification.docx	
	Reviewer Comments	<p>agriffin - Fri, 04 May 2018 19:19:03 GMT - Hyper-linked courses in program requirements.</p> <p>agriffin - Fri, 04 May 2018 19:37:57 GMT - Rollback: Please upload a Word version (rather than PDF)of the LON. Approval dates will need to be entered. Thank you.</p> <p>calison - Fri, 08 Jun 2018 14:20:12 GMT - Corrected listing for CHEM lab to go with CHEM 2613 lecture course.</p> <p>agriffin - Sat, 07 Jul 2018 12:53:55 GMT - Updated LON to include ADHE revisions. Inserted anticipated approval dates.</p> <p>lkulcza - Thu, 26 Jul 2018 18:59:35 GMT - Rollback: Some additional updates need to be made to proposal.</p> <p>agriffin - Thu, 26 Jul 2018 20:27:00 GMT - Created an individual 8 SDCP for Environmental Concentration.</p> <p>agriffin - Thu, 26 Jul 2018 20:28:25 GMT - Edited 8 SDCP.</p> <p>agriffin - Thu, 26 Jul 2018 22:01:16 GMT - Additional edits to 8 SDCP.</p> <p>agriffin - Fri, 27 Jul 2018 13:12:14 GMT - Added footnotes to the 8 SDCP.</p> <p>agriffin - Fri, 27 Jul 2018 14:51:22 GMT - Last edit to 8 semester plan.</p> <p>agriffin - Fri, 27 Jul 2018 15:11:26 GMT - Hyper-linked courses in footnotes.</p> <p>lkulcza - Fri, 27 Jul 2018 19:40:48 GMT - Added general "BENG" concentration for students not wishing to pursue the Environmental concentration option.</p> <p>agriffin - Thu, 18 Oct 2018 16:23:36 GMT - Changed effective date in LON from fall 2018 to fall 2019. Revised approval dates.</p> <p>tmartin - Thu, 17 Jan 2019 21:01:00 GMT - BOT AHECB approval not required for Minors and Concentrations</p> <p>calison - Tue, 21 May 2019 17:01:53 GMT - Removed new environmental concentration material for its own CIM block. Also revised courses with footnotes in a way that the footnotes were no longer necessary.</p>	<p>ndennis - Wed, 18 Mar 2020 13:54:33 GMT - Rollback: Can you add a comment in each of the courses or selection of courses that indicates which outcome(s) in the gen ed program the course or selection from a list of courses meets. I have not done a complete analysis but it seems your lists of course may to too generous and would allow a student not to satisfy all outcomes.</p> <p>agriffin - Wed, 06 May 2020 18:20:29 GMT - Revised formatting of the eight semester plan to provide consistency with the General Education curriculum language. Removed course titles in footnotes and hyper-linked courses for access to details.</p> <p>agriffin - Fri, 08 May 2020 18:44:56 GMT - Added statement in program requirements regarding the 40 hour rule with permission from the college dean's office.</p> <p>lkulcza - Tue, 27 Oct 2020 17:19:07 GMT - Per email from Norm Dennis, updated ABET info/ link in program requirements.</p> <p>rossetti - Tue, 12 Jan 2021 22:34:42 GMT - Rollback: Rollback to allow change with FEP science elective and Physics 1 to be addressed.</p>
BENGBS-ENVR	Select a reason for this new program	Adding New Concentration	
	Effective Catalog Year	Fall 2020	Fall 2021
	Program Costs	See BENGBS.	
	Library Resources	See BENGBS.	
	Instructional Facilities	See BENGBS.	
	Faculty Resources	See BENGBS.	
	Estimated Student Demand for Program	NA	25-50
	Program Goals and Objectives	See BENGBS.	The objective of the Environmental Concentration is to meet the listed objectives of the of the Biological Engineering program, with specific applications in the environmental area. See BENGBS.
	Learning Outcomes	See BENGBS.	The learning outcomes for the Environmental Concentration are the same as the listed outcomes for the Biological Engineering program, with specific applications in the environmental area. See BENGBS.

	Description and Justification for this request	Creating a dedicated CIM block for the BENGBS- Environmental Concentration. To assist with catalog changes. Please process administratively.	
	Select a reason for this modification		Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/ changing Focused Study or Track)
	Description and justification of the request		<p>Eliminate ENGL 1023 as an alternate to ENGL 1033. ENGL 1023 is not listed as meeting General Education Learning Outcome 1.2 at this time.</p> <p>Limit the choices for one of the Social Science Electives (University Core) to:\n\n\nANTH 1023\n\nCOMM 1023\n\nGEOS 2003\n\nGEOS 2003H\n\nHDFS 1403\n\nHDFS 2413\n\nHDFS 2603\n\nHIST 1113\n\nHIST 1113H\n\nHIST 1123\n\nHIST 1123H\n\nHIST 2093\n\nHUMN 1114H\n\nHUMN 2114H\n\nPLSC 2013\n\nRESM 2853. These courses will meet General Education Learning Outcome 4.1.</p> <p>Limit the choices for the Fine Arts Elective (University Core) to:\n\n\nARHS 1003\n\nCOMM 1003\n\nDANC 1003\n\nMLIT 1003\n\nMLIT 1003H\n\nMLIT 1013\n\nMLIT 1013H\n\nMLIT 1333\n\nTHTR 1003\n\nTHTR 1013. These courses will meet General Education Learning Outcome 3.1.</p> <p>Limit the choices for the Humanities Elective (University Core) to:\n\n\nCLST 1003\n\nCLST 1013\n\nPHIL 2003\n\nPHIL 2003C\n\nPHIL 2003H\n\nPHIL 2103\n\nPHIL 2103C. These courses will meet General Education Learning Outcomes 3.2 and 5.1.</p> <p>Notes were added to indicate which courses satisfied the General Education Learning Outcomes: 1.1., 1.2, 2.1, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 5.1 and 6.1, respectively. This will help the student to see how their program meets the General Education requirements.</p>
	Reviewer Comments		<p>ndennis - Tue, 24 Mar 2020 22:06:31 GMT - Deleted Education and Health Professions from workflow. The one course listed as an elective to me gen ed requirements is in the state core</p> <p>agriffin - Wed, 06 May 2020 21:27:55 GMT - Revised formatting of the eight semester plan to provide consistency with the General Education curriculum language. Removed lists of courses and added footnotes. Hyper-linked courses for access to course details.</p> <p>agriffin - Fri, 08 May 2020 18:47:44 GMT - Added statement in program requirements regarding the 40 hour rule with permission from the college dean's office.</p> <p>lkulcza - Tue, 27 Oct 2020 17:20:31 GMT - Per email from Norm Dennis, updated ABET info/ link in program requirements.</p> <p>rossetti - Tue, 12 Jan 2021 22:34:34 GMT - Rollback: Rollback to allow change with FEP science elective and Physics 1 to be addressed.</p>
BMEGBS	User ID:	lkulcza	jwolchok
	Phone:	7456	575-2850
	Effective Catalog Year	Fall 2020	Fall 2021

	Scheduled Program Review Date	2018-2019	2025-2026
	Program Goals and Objectives	unchanged	The Program Education Objectives of the undergraduate BMEG program at the University of Arkansas, Fayetteville are to produce graduates that are capable of:\n\n1. Succeeding in practice at the interface between life science and engineering, or in other\n\nprofessional activities, or in post# baccalaureate studies.\n2. Utilizing their engineering education/experience in creating new knowledge or enabling\n\ntechnologies for improvement of human health and healthcare.\n3. Conducting themselves with high standards of professional ethics and integrity\n4. Being aware of the limits of their knowledge and initiate self#directed learning to create future\n\nprofessional opportunities for themselves in biomedical engineering.\n\n
	Learning Outcomes	Please remove all references to CHEM 1113 and CHEM 1133/31L from the Program change language. This includes footnotes that directly result from the courses being offered to students in place of CHEM 1103 and CHEM 1123/21L. (The coded box above does not allow me to edit with any confidence, so please see attached file.)	Completion of the degree requirements provides for the following educational outcomes:\n\n• an ability to identify, formulate, and solve complex engineering problems by applying principles\n\nof engineering, science, and mathematics\n\n• an ability to apply engineering design to produce solutions that meet specified needs with\n\nconsideration of public health, safety, and welfare, as well as global, cultural, social,\n\nenvironmental, and economic factors\n\n• an ability to communicate effectively with a range of audiences\n\n• an ability to recognize ethical and professional responsibilities in engineering situations and\n\nmake informed judgments, which must consider the impact of engineering solutions in global,\n\neconomic, environmental, and societal contexts\n\n• an ability to function effectively on a team whose members together provide leadership, create\n\na collaborative and inclusive environment, establish goals, plan tasks, and meet objectives\n\n• an ability to develop and conduct appropriate experimentation, analyze and interpret data, and\n\nuse engineering judgment to draw conclusions\n\n• an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.\n\n\nThese educational outcomes are experienced within the context of biology and physiology appropriate\n\nto solving problems at the interface of engineering and biology.
	Description and justification of the request	Admin update of course not found. Admin update of course not found.	Revised formatting of the eight semester degree plan. Inserted General Education language.\n\nAlso added footnotes and hyper-linked courses for access to course details. \n\n\nmoved Physics II and State Core History to satisfy new FEP requirements\n\n To provide consistency with the General Education curriculum language.\n\nFootnotes provides list of courses that specifically meets each General Education Outcome on behalf of the college.\n\n\nChanges to ENGL 1033 requirement will need program change to receive campus approval. AG

	Reviewer Comments		<p>ndennis - Thu, 18 Feb 2021 16:37:32 GMT - Removed the statement requiring 40 hours of 3000-4000 level courses</p> <p>agriffin - Thu, 18 Feb 2021 17:02:45 GMT - Revised the schedule program review date.</p> <p>agriffin - Thu, 18 Feb 2021 17:14:40 GMT - The following statement was entered into the Learning Outcomes field. Placing it hear to reflect the comment from one of the reviewers: Please remove all references to CHEM 1113 and CHEM 1133/31L from the Program change language. This includes footnotes that directly result from the courses being offered to students in place of CHEM 1103 and CHEM 1123/21L. (The coded box above does not allow me to edit with any confidence, so please see attached file.)</p> <p>agriffin - Thu, 18 Feb 2021 17:23:25 GMT - Inserted program goals and learning outcomes from handbook. College is encouraged to review for currency.</p> <p>agriffin - Thu, 18 Feb 2021 17:30:34 GMT - Entered language for learning outcome 6.1 for BMEG 4823, pending final approval of course change.</p> <p>ggunderm - Thu, 18 Feb 2021 22:04:23 GMT - 14.0501 CIP approved.</p>
CHEGBS	Effective Catalog Year	Fall 2020	Fall 2021
	Does this proposal impact any courses from another College/School?	No	Yes
	Program Goals and Objectives	<p>The educational objectives of the Chemical Engineering undergraduate program are to prepare students for career and professional accomplishments after graduation including:</p> <ol style="list-style-type: none"> 1. Successfully practice as an engineer or in some other professional pursuit, including traditional or emerging fields of chemical engineering. 2. Enter and successfully participate in a graduate or professional program that continues their career development. 	<p>The educational objectives of the Chemical Engineering undergraduate program are to prepare students for career and professional accomplishments after graduation including:</p> <ol style="list-style-type: none"> 1. Successfully practicing as an engineer or in another professional pursuit, including traditional or emerging fields of chemical engineering, making a positive impact locally and globally. 2. Actively involved in professional lifelong learning, both informal and formal, that deepens their knowledge and readiness to contribute to advancing science, technologies and solutions essential for the future, including successfully participating in a graduate or professional program.

Learning Outcomes	<p>By the time of graduation, our students attain the following student outcomes:</p> <ul style="list-style-type: none"> #an ability to apply knowledge of mathematics, science, and engineering #an ability to design and conduct experiments, as well as to analyze and interpret data #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 #an ability to function on multidisciplinary teams #an ability to identify, formulate, and solve engineering problems #an understanding of professional and ethical responsibility #an ability to communicate effectively #the broad education necessary to understand the impact of engineering solutions in global, economic, environmental, and societal contexts #a recognition of the need for, and an ability to engage in life-long learning #a knowledge of contemporary issues #an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. 	<p>By the time of graduation, our students attain the following student outcomes:</p> <ul style="list-style-type: none"> #An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics. #An ability to apply the engineering design process to produce solutions that meet specified needs with consideration for public health and safety, and global, cultural, social, and environmental, economic, and other factors as appropriate to the discipline. #An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgement to draw conclusions. #An ability to communicate effectively with a range or audiences. #An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts. #An ability to recognize the ongoing need to acquire new knowledge, to choose appropriate learning strategies, and to apply this knowledge. #An ability to function effectively as a member or leader of a team that establishes goals, plans tasks, meets deadlines, and creates a collaborative and inclusive environment.
Description and justification of the request	<p>Reversed order of MATH 2574 and 2584 in the second year of the curriculum The Chemical Engineering faculty voted this change to better reflect the pre- and co-requisite requirements for several courses</p>	<p>Change was made to put in place the new ABET outcomes for engineering All Engineering programs now receive accreditation under this revised set of engineering outcomes</p> <p>Revised formatting of the eight semester degree plan. Inserted the General Education language. \n\nAlso added footnotes and hyper-linked courses for access to course details. AG\n To provide consistency with the General Education curriculum language. \n\nFootnotes provides list of courses that specifically meets each General Education Outcome on behalf of the college. \n\nChanges to ENGL 1033 requirement will need program change to receive campus approval. AG</p> <p>Moved PHYS 2054 in curriculum (and changes related to this move). Due to new prerequisites for this course.</p>
College(s)/School(s)		ARSC

	Reviewer Comments		<p>agriffin - Thu, 05 Mar 2020 23:08:26 GMT - Rollback: Rolling back so program can submit General Education changes.</p> <p>lkulcza - Fri, 14 Aug 2020 17:06:31 GMT - Rollback: Per request from Alice G.</p> <p>agriffin - Fri, 21 Aug 2020 21:17:00 GMT - Added additional courses approved for the General Education curriculum.</p> <p>rossetti - Tue, 12 Jan 2021 22:34:51 GMT - Rollback: Rollback to allow change with FEP science elective and Physics 1 to be addressed.</p> <p>daveford - Wed, 20 Jan 2021 21:46:45 GMT - Rollback: Rolling back for Phys 1 change</p> <p>lkulcza - Thu, 21 Jan 2021 15:41:15 GMT - Rollback: Rolling back to submitter for additional updates, per request of dean's office.</p> <p>agriffin - Fri, 22 Jan 2021 19:18:45 GMT - Rollback: Please review the eight semester plan. Placing the Humanities elective in the fall semester of the third year, places students in an overload (beyond 18 hours). Recommending the requirement be moved to either third year, spring; or fourth year, fall or spring. Any semester could be used, as long as it remains 18 hours or under.</p> <p>agriffin - Thu, 04 Feb 2021 18:09:50 GMT - Reinserted HIST 2013 and PLSC 2003 as course options with HIST 2003 to satisfy the History or Government State Minimum Core requirement in first year of eight semester plan. College is encouraged to review.</p> <p>agriffin - Thu, 04 Feb 2021 18:12:43 GMT - Moved gen ed comment regarding 4.2 to first year fall semester to accompanying the movement of the History and Government requirement. College is encouraged to review for accuracy and intended placement.</p> <p>agriffin - Thu, 04 Feb 2021 18:19:19 GMT - Reinserted General Education language to PHYS 2054 and PHYS 2074 to clarify that the program satisfies outcome 3.4.</p> <p>agriffin - Thu, 04 Feb 2021 18:20:26 GMT - ATTENTION: Since request impacts courses from another college, this minor program change will require campus approval.</p>
CVEGBS	User ID:	kdhall	rdw
	Phone:	479-640-2525	479-422-1116

Description and justification of the request	<p>1. Specify allowable elective courses in the arts, humanities, and social sciences so that all requirements related to both the UA General Education Curriculum and the Arkansas State Minimum Core are met.</p> <p>2. Revise program learning outcomes to reflect those adopted by the program faculty, to comply with external (ABET) accreditation requirements - which underwent major revision for the 2019-20 academic year.</p> <p>1. The University of Arkansas is implementing a new General Education Curriculum beginning with the 2020-21 academic year; this new General Education Curriculum contains a series of learning outcomes, which are satisfied by approved courses (or sequences of courses). The change to the listing(s) of allowable elective courses in the arts, humanities, and social sciences provides each student the ability to meet all General Education learning outcomes - while continuing to satisfy Arkansas State Minimum Core requirements.</p> <p>2. The external accreditation of this program is provided by ABET. Program learning outcomes required in the ABET criteria underwent significant change in 2019. The new CVEG program learning outcomes reflect the revised ABET criteria.</p>	<p>Per a request from The Freshman Experience Program and the Engineering Curriculum Committee, moved PHYS 2054 from Fall of First Year to Spring of First Year. GEOS 1113 and GEOS 1111L (required for CVEG students) was put in Fall of the first Year. Phys 2054 was substituted for what was formerly the Freshman Science Elective and Freshman Science Elective Lab (Spring of First Year) and The Freshman Science Elective and Lab was renamed Science Elective and moved to the original location of GEOS 1113 1111L (Spring of 2nd year). These changes were done at the request/behest of the Freshman Experience program and the Collège of Engineering Curriculum Committee</p>
Reviewer Comments	<p>ndennis - Thu, 23 Apr 2020 17:47:00 GMT - Rollback: Can you annotate next to specific courses which Gen Ed outcome it satisfies, e.g. ENGL 1013, Gen Ed 1.1. Based on previous comments by Alice it seems to be better to make a statement like "Choose a social science elective that meets Gen Ed outcomes 3.2 and 5.1" with a footnote to a statement outside the eight semester plan showing the list of courses that currently meet that requirement. This would be in lieu of listing them in the eight semester plane. Theoretically this would prevent us from making a major program change if the list changes.</p> <p>agriffin - Fri, 08 May 2020 18:40:46 GMT - Added statement to program requirements regarding the 40 hour rule with permission from the college dean's office.</p> <p>calison - Tue, 02 Jun 2020 14:16:43 GMT - Updated "university core" and link to "state minimum core"</p> <p>rossetti - Mon, 24 Aug 2020 20:08:53 GMT - Rollback: update footnotes</p> <p>agriffin - Mon, 24 Aug 2020 21:56:22 GMT - Revised footnotes to include a clearer statement for learning outcome 2.1 with approval from Gen Ed and Core Curriculum Committee Chair. As a result, renumbered each footnote. Also inserted into footnotes the additional courses approved later in the spring. Renamed Social Science to Social Sciences to match domain area in State Minimum Core.</p>	<p>ndennis - Mon, 01 Feb 2021 20:15:57 GMT - Added the options for the science elective.</p> <p>agriffin - Wed, 03 Feb 2021 22:10:34 GMT - Changed effective date from summer 2021 to fall 2021. Program changes can only occur with the publication of the catalog in the fall.</p> <p>agriffin - Wed, 03 Feb 2021 22:12:18 GMT - Removed "Moved From Fall First Year per FEP request" language from program requirements field. Otherwise, this phrase would appear in the catalog.</p> <p>agriffin - Wed, 03 Feb 2021 22:14:47 GMT - Replaced course notation of "Science Elective" with a comment. This action removed the red error box from the program requirements.</p> <p>agriffin - Wed, 03 Feb 2021 22:17:42 GMT - Hyper-linked courses in footnote 7.</p> <p>agriffin - Wed, 03 Feb 2021 22:19:41 GMT - Corrected minor typos in the description field.</p> <p>agriffin - Wed, 03 Feb 2021 22:20:43 GMT - ATTENTION: Because this program change impacts courses from the College of Arts Sciences, it will require campus approval.</p> <p>agriffin - Wed, 03 Feb 2021 22:26:08 GMT - Replaced GEOS 1111L independent listing with a sequence course attached to GEOS 1113. Also, reinserted General Education Language to satisfy learning outcome 3.4.</p>
DSGNMDS Select a reason for this modification	Adding a Concentration or Option--(LON)	Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)
Are you adding a concentration?	Yes	No
Effective Catalog Year	Fall 2020	Fall 2021

Does this proposal impact any courses from another College/School?	Yes	No
College(s)/School(s)	ENGR EDUC GRAD	
Description and justification of the request	<p>The University of Arkansas and the Fay Jones School of Architecture and Design proposes a new concentration addressing contemporary challenges relative to increasing demand for expertise in wood materials and expanding industrial production of emerging engineered wood products. An Integrated Wood Design concentration will provide post-professional graduate study in one of the most rapidly growing areas of design and construction.</p> <p>The Integrated Wood Design concentration will provide post-professional design education in this rapidly growing market segment. The concentration specifically provides intellectual development and knowledge dissemination, making available value-added expertise and skill in timber and wood products that underpin one of the state’s major industries and assets. The curriculum combines existing and new coursework and growing expertise to provide time- and cost-effective value to existing professional design degrees. The Master of Design Studies with a concentration in Integrated Wood Design is available to new graduates as well as experienced practitioners seeking professional value and career advancement through this course of study.</p> <p>No similar program exists within Arkansas or the neighboring states. Led by Europe and Canada, tremendous advances have been made in the design, engineering, production, fabrication, and application of wood products for the construction industry in the last 15 years. The U.S. now is being tapped for its timber resources, manufacturing capacity, and wood design/engineering expertise, yet there is a dearth of timber design education at universities across the country. Arkansas’ wide availability of timber, existing educational programs in forestry and forest technology, central geographic location, and the U of A’s current investment in timber architecture affords resources to these educational and professional prospects essential to the state’s economic expansion.</p>	<p>Inserting admission requirements and process into the catalog copy. The Master of Design Studies is a post-professional degree serving practitioners within the architecture, landscape architecture, and interior design fields. The strengths of design practitioners are better revealed through a rigorous portfolio review, where problem analysis and solutions are communicated graphically, pictorially, and verbally. This is a better indicator of student success compared to a standardized exam. Further, the GRE and other standardized exams are a barrier, both financially and perceptually, to a diverse range of student applicants.</p>
Upload attachments	<p>DSGNMDS-IWDS - New Option - Ltrs of Support.pdf DSGNMDS-IWDS - New Option - Ltr of Notification.docx</p>	<p>Revised Catalog Copy for Admission Requirements 22Oct2020.docx</p>

EMGTGC	Reviewer Comments	<p>lkulcza - Mon, 30 Jul 2018 17:33:16 GMT - Added "Design" to existing Retail and Hospitality concentration; was included in the original proposal for the degree on the Proposal/LOI, but not indicated on CourseLeaf form.</p> <p>tmartin - Wed, 22 Aug 2018 19:36:11 GMT - Rollback: Please clarify in the LON that the new faculty line from the Provost is one of the faculty lines committed to Dean MacKeith as part of a previous commitment.</p> <p>agriffin - Fri, 28 Sep 2018 17:03:54 GMT - Rollback: Rolling back at School's request.</p> <p>agriffin - Thu, 11 Oct 2018 14:31:37 GMT - Reformatted LON to match BOT requirements and naming convention. Changed SUST 5103 course title to match title in course inventory. Changed SUST 5202 to SUST 5203 and updated course title. College is encouraged to review.</p> <p>agriffin - Thu, 11 Oct 2018 14:45:38 GMT - Hyperlinked courses in the elective paragraph to include course subject, number, and course title for accuracy.</p> <p>agriffin - Thu, 11 Oct 2018 14:47:16 GMT - Renamed Letters of Support document to match BOT naming convention.</p> <p>agriffin - Wed, 17 Oct 2018 19:11:20 GMT - Note, approval dates will need to be entered on LON, when request reaches UCPC.</p> <p>kmamisei - Fri, 02 Nov 2018 09:18:42 GMT - Deleted PBHL 6553 Environmental Health from the elective options. At this time PBHL program is unable to offer this course.</p> <p>agriffin - Tue, 06 Nov 2018 17:47:39 GMT - Inserted approval dates into LON and also removed PBHL 6553 course from electives (See KM note).</p> <p>lkulcza - Wed, 06 May 2020 00:21:56 GMT - Separate CIM program block for IWDS has been created so concentration requirements can be eliminated from this proposal now.</p> <p>calison - Fri, 08 May 2020 20:12:23 GMT - Deleted new concentration requirements since they are in their own CIM block now.</p>	<p>jgiganti - Wed, 10 Feb 2021 20:13:07 GMT - Rollback: The updated admissions requirements need to be put into the CIM block instead of the justification/description section/attached. Otherwise it won't get updated in the catalog.</p> <p>agriffin - Thu, 11 Feb 2021 14:52:55 GMT - Rollback: Please replace details in description block, with a general statement regarding the insertion of admission requirements into the catalog. Also, please change your response to the adding a concentration question and does this proposal impact other schools/colleges. In addition, insert a comment to reflect the concentration hours in the program requirements. Thank you.</p> <p>jgiganti - Thu, 11 Feb 2021 16:27:02 GMT - Rollback: I would recommend that you delete the "2021" in this sentence as this will be in the catalog for all future years-- "This date allows for admission in fall 2021; spring start dates are not possible.</p> <p>agriffin - Thu, 11 Feb 2021 20:27:35 GMT - Inserted the following in program requirements with permission from submitter: "selected from one of the following concentrations: Resiliency Design, Retail and Hospitality Design, or Integrated Wood Design."</p> <p>agriffin - Thu, 11 Feb 2021 20:28:16 GMT - ATTENTION: Changes to the admission requirements requires campus approval.</p> <p>lkulcza - Fri, 12 Feb 2021 07:08:54 GMT - Adjusted question on adding a new concentration to no; IWDS was added effective fall 2020.</p>
			Added

EMGTMS	Reviewer Comments	<p>agriffin - Fri, 30 Nov 2018 20:52:27 GMT - Changed miles to 186 to match LON. Cleaned up reason for offering. Changed effective date in LON from spring to fall 2019 and inserted approval dates. Renamed document to match naming convention of BOT materials.</p> <p>rossetti - Fri, 07 Dec 2018 20:22:48 GMT - Rollback: Fix the LON</p> <p>rossetti - Mon, 07 Jan 2019 22:21:59 GMT - Rollback: rolled back to fix wording</p>	<p>ndennis - Tue, 08 Dec 2020 20:20:48 GMT - corrected typos</p> <p>ndennis - Tue, 08 Dec 2020 20:21:52 GMT - Rollback: These learning outcomes are nearly identical to those of the MSOM program. There should be some distinction between the two programs.</p> <p>ndennis - Thu, 14 Jan 2021 15:26:19 GMT - Rollback: per your request</p> <p>ndennis - Thu, 14 Jan 2021 20:14:33 GMT - edited elective course offerings</p> <p>ndennis - Thu, 14 Jan 2021 20:15:52 GMT - note EMGT 5793 is already in workflow and has been approved by ENGR Dean</p> <p>agriffin - Fri, 15 Jan 2021 16:13:56 GMT - Inserted course title for pending course, EMGT 5793, and indented for formatting.</p> <p>agriffin - Fri, 15 Jan 2021 16:15:55 GMT - Changed effective date from spring 2021 to fall 2021. Program changes (not new programs) can only become effective with the new catalog of studies.</p> <p>agriffin - Fri, 15 Jan 2021 16:19:11 GMT - Rollback: The removal of MGMT courses impacts WCOB. Please change your response to "Does this proposal impact any courses from another college?" This action will place WCOB in the approval workflow. Also please note the course changes in the description and justification fields.</p> <p>ndennis - Fri, 15 Jan 2021 16:48:02 GMT - Rollback: Rich, See Alice's note. Include the removal of course in the change description block and provide the justification for that in the justification block.</p> <p>agriffin - Tue, 19 Jan 2021 22:25:03 GMT - Corrected minor typos in the description and justification.</p> <p>agriffin - Tue, 19 Jan 2021 22:26:22 GMT - Request impacts another college. Therefore, it will require campus approval.</p> <p>ndennis - Thu, 18 Feb 2021 17:59:08 GMT - Removed off campus locations and reverted program to on-line only.</p> <p>skenner - Thu, 18 Feb 2021 22:44:43 GMT - Per discussion with Dr. Dennis, adding online/web-based delivery back on the degree plan. "This MS program was intended to be a 100% online program with no face to face delivery"</p>
	Select a reason for this modification	Requesting Approval to Offer an Existing Certificate or Degree at Off-Campus Location– (LON)	Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/ changing Focused Study or Track)
	Effective Catalog Year	Fall 2019	Fall 2021
	Program Delivery Method	On Campus Off Campus Online/Web-based	Off Campus Online/Web-based
	Does this proposal impact any courses from another College/School?	No	Yes
	Off Campus Location(s)	Walton College at 2nd and Main 119 S Main St \\nLittle Rock, Arkansas 72201 186 North Central Florida - Hurlburt AFB 221 Lukaski Ave., Hurlburt Field, FL 32544 729 Naval Air Station Millington, Tennessee 5750 Millington, TN 38504 335	None None 0

Reason for Offering Program Off Campus	Adding Walton College at 2nd and Main to replace Little Rock AFB site.	There are no off-campus locations.
Fifty percent of the credits required will be offered	Both - off-campus location and distance technology	Distance Technology
Will Students complete all Program Requirements at this Location?	No	Yes
Where will the Program be completed?	Online, live, hybrid, synchronous and mixture of modes. No change to current offerings	
Reason for offering Web-based Program	Marketing research and needs assessment indicate working engineers prefer the flexibility of online instruction. Additionally, needs expressed by 10% of engineers in the operations management program along with the flexibility of 5 8-week terms. The attached survey shows decision makers in Arkansas companies believe an option for mixed methods including web-based/online instruction is an important part of any program.	Reverted program to on-line only, which was the original intent when the program was originally approved.
Maximum Class Size for Web-based Courses	35	30
Course delivery mode	web_blen ded	online
Describe Blended Delivery Methods	Student has the option of taking classes in several different modes depending on their timeline for program completion. Face-to-face instruction will be offered on site. However, If a student prefers, they can receive on-line instruction via synchronous or pre-recorded video. Both methods of course completion will be available to the student.	
Percent Online	100% with No Required Campus Component 50-99%	100% with No Required Campus Component
Provide a List of Services Supplied by Consortia Partners or Outsourced Organization	None	N/A
Estimate Costs of the Program over the First 3 Years	Refer to attached spreadsheet.	N/A

	Learning Outcomes	<p>1. Create engineering management strategic plans to support an organization’s vision and mission.\n</p> <p>2. Evaluate and apply leadership theories for a technical workforce. \n</p> <p>3. Apply techniques leading multi-disciplinary project teams to solve complex problems in global operations involving processes, technology and people. \n</p> <p>4. Assess financial status of programs and organizations using quantitative tools and propose solutions to root causes of deficiencies.\n</p> <p>5. Develop and evaluate solutions to complex, contemporary engineering management problems using qualitative and quantitative decision and risk models.\n</p> <p>6. Effectively communicate decision papers to senior stakeholders and decision makers</p>	<p>1. Apply the technical and soft skills required to lead and manage diverse and inclusive, complex global engineering activities involving processes, technology, and a technical workforce to support the organization’s mission and vision.\n</p> <p>2. Use technology to develop plans, management systems, and innovative products and services to create value that are agile, resilient, and sustainable.\n</p> <p>3. Lead and manage multi-disciplinary, multi-cultural, geographically dispersed, agile teams, and projects. \n</p> <p>4. Identify problems, analyze engineering alternatives, and design solutions considering financial, environmental, and societal impact for the public good.\n</p> <p>5. Assess the financial implications of engineering programs.\n</p> <p>6. Use techniques and models to support data-driven decision-making involving significant future uncertainties about technologies, environment, demand.</p> <p>7. Assess legal, safety, regulatory, professional, and ethical organizational and individual responsibilities.</p> <p>8. Communicate clearly and concisely, both orally and in writing, to stakeholders and senior decision-makers.</p>
	Description and justification of the request	Adding Walton College at 2nd and Main as a course delivery site Substituting this site for closed Little Rock AFB site to better serve students in central Arkansas.	Clarify program outcomes based on annual program review, input from faculty, and course reviews. Results briefed and coordinated through program and department faculty. Removes WCOB courses from elective sequence. Reverted program to on-line only, which was the original intent when the program was originally approved. Results of the normal annual process to validate and update program outcomes and follow continuous improvement and assessment plans. Review of the WCOB courses from initial program inception showed they were not used and didn't meet the body of knowledge alignment requirements for the program.
	Upload attachments	Decision Paper on Closing Down Little Rock AFB Site[1].docx EMGTMS - Off-Campus Location - Ltr of Notifcation.docx	
ENTRGC	College(s)/School(s)		WCOB
	User ID:	kjvestal	waldie
	Phone:	52233	2058
	Effective Catalog Year	Fall 2020	Fall 2021
	Department Code	Department of Management (MGMT)	Department of Strategy, Entrepreneurship and Venture Innovation (SEVI)
	Does this proposal impact any courses from another College/School?	No	Yes
	Estimated Student Demand for Program	n/a	10

	Program Goals and Objectives	n/a	<p>The goal of the Certificate in Entrepreneurship is to offer graduate students from any discipline a foundation in the core aspects of entrepreneurship they will need to start successful commercial or non-commercial enterprises, to create new products or service offerings within existing organizations, and to engage in social entrepreneurship. The Certificate program is open to all graduate students throughout the University of Arkansas, and students from all disciplines are encouraged to participate. With broad participation from students throughout campus, this program achieves a secondary goal - to increase the level of discourse between those who create new technologies and ideas and those who introduce them to the marketplace in economically viable ways.</p> <p>In this hands-on, intensive program, business, STEM, law and humanities students form interdisciplinary teams to validate real business ideas. Many of them license technologies owned by the University of Arkansas and/or go on to develop knowledge-based, high-growth start-ups that are needed to create and maintain economic vitality in the state.</p>
	Learning Outcomes	n/a	<p>An understanding of:</p> <ul style="list-style-type: none"> the entrepreneurial process the human and financial resources needed to successfully launch new ventures sources of capital and expected returns for investors and other funders financial management marketing and sales strategy market sizing and go-to-market strategies managing and leading people innovation and creativity conflict management negotiation business ethics intellectual property protection international business environment
	Description and justification of the request	Removed deactivated courses or changed them to new alpha code Courses no longer offered.	<p>Updated admissions requirements to remove current UA graduate standing as a prerequisite, opening admission to non-degree seeking graduate students.</p> <p>Clarified SEVI 5323, 5313 and 5413 are required for business students and SEVI 5213, 5323 and 5413 are required for non-business students.</p> <p>Deleted HDFS 5463, GDES 594V, RESM 5843, MSEN 5821 and added WOCB 5203, WCOB 5843, PBHL 5213, PBHL 5533, PBHL 5563, and any 5000 level Electrical Engineering course as an elective choice.</p> <p>Specified the required elective for students in ELEG or BMEG degree programs.</p> <p>Added the program goals and objectives and learning outcomes.</p> <p>To open the graduate certificate to a wider non-degree seeking audience and to edit the elective choices to delete courses no longer offered in the program and to add additional new courses in consultation with Engineering.</p>
	College(s)/School(s)		<p>EDUC ENGR GRAD ARSC AFLS</p>

	Reviewer Comments		<p>agriffin - Mon, 15 Feb 2021 23:04:42 GMT - Replaced MGMT 5363 with SEVI 5363. Action removed the red error box. College is encouraged to review for accuracy.</p> <p>agriffin - Tue, 16 Feb 2021 15:26:42 GMT - Changed effective date to fall 2021, if the request can complete approval in time.</p> <p>agriffin - Tue, 16 Feb 2021 15:28:27 GMT - Moved SEVI 5313 up to more clearly demonstrate that the curriculum between business and non-business majors only has one course distinction.</p> <p>agriffin - Tue, 16 Feb 2021 15:31:01 GMT - What appears to be multiple changes, are simply changing the core courses and the department. There are no net changes in the 9 hours of core courses.</p> <p>agriffin - Tue, 16 Feb 2021 15:32:13 GMT - Rollback: Please change response to "Does this proposal impact other colleges?" ENGR and EDUC need to be included in the approval.</p>
ETECME	What are the total hours needed to complete the program?	30	31
	Description and justification of the request	<p>Correcting a listing error concerning the number of credits required for the degree. Requirements are 30 credits versus 33 which was previously listed. Also course ETEC 5363 was left off the elective list in previous submission. To correct catalog listing to match the current degree program.</p>	<p>The ePortfolio course is a required course for the program and was accidentally left off of a previous revision. Also an additional elective of ETEC 5253 whas also left from the changes. Changes in the number of credits (30 to 31) and addition of the course to the required course list was added Course has always been a requirement. Failure to list in the catalog during a recent program update. The ETEC 5253 is a course that has been in existance but is being rebuilt to be offered as an elective</p>
	Reviewer Comments	<p>agriffin - Wed, 12 Aug 2020 21:44:41 GMT - Changed effective date from fall 2020 to fall 2021.</p> <p>agriffin - Wed, 12 Aug 2020 21:55:25 GMT - Indented ETEC 5303 so that it would be reflected as an elective and not be included in the total hours.</p> <p>agriffin - Thu, 13 Aug 2020 13:04:56 GMT - Removed 3 credit hours from ePortfolio requirement, per submitter's request. This change corrected the total credit hours to 30 for the degree requirements.</p> <p>agriffin - Thu, 13 Aug 2020 13:06:40 GMT - THIS CHANGE QUALIFIES FOR THE SHORTENED APPROVAL WORKFLOW.</p> <p>lkulcza - Thu, 20 Aug 2020 00:09:14 GMT - Program is changing total hours for degree, so it does not qualify for the shortened approval process.</p>	<p>agriffin - Wed, 06 Jan 2021 18:20:53 GMT - Rollback: Rolling back to add additional class, per request of college.</p> <p>agriffin - Mon, 11 Jan 2021 22:01:30 GMT - Changed total hours field from 30 to 31 to reflect changes submitted for the program requirements.</p> <p>agriffin - Mon, 11 Jan 2021 22:04:00 GMT - Changes to total hours requires campus approval.</p>
INEGBS	College(s)/School(s)	ARSC	<p>ARSC</p> <p>WCOB</p>

	Description and justification of the request	<p>Remove CSCE 2004. Remove ELEG 3903. Move INEG 2413 to semester 4. Move MEEG 2303 to semester 5. Add INEG 2214 (new course) to semester 3. Add INEG 2223 (new course) to semester 4. Requirements associated with English, social sciences, fine arts, and humanities were adjusted to conform to the university's new General Education learning outcomes. Based on stakeholder input from industry and students, the IE faculty decided that an increase emphasis in computing was needed within the degree program. To achieve this, two computing courses (INEG 2214 and INEG 2223) have been created and added to the program. This addition alleviates the need for IE students to take CSCE 2004. ELEG 3903 was removed to make room in the curriculum for an extra computing course and based on input from practicing industrial engineers on their career usage of that material. The movement of classes between semesters is to balance the course load for students.</p>	<p>1. Move PHYS 2054 University Physics I (ACTS Equivalency = PHYS 2034) (Satisfies General Education Outcome 3.4) to semester 2. 2. Move Select one of the following courses to satisfy General Education Outcome 4.2: HIST 2003 History of the American People to 1877 (ACTS Equivalency = HIST 2113) HIST 2013 History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) PLSC 2003 American National Government (ACTS Equivalency = PLSC 2003) to semester 1. 3. Add: BIOL 1543/1541L and GEOS 1113/1111L to science elective in semester 2. 4. Rewrite footnote 3 to be: "Students who complete BIOL1543/1541L, CHEM 1123/CHEM 1121L, or GEOS 1113/1111L in the first year must satisfy this requirement with PHYS 2074. Otherwise, students may choose from a list of courses that is available on the departmental website." 5. Replace: INEG 2403 with ACCT 2403 in semester 4. Justification for changes 1-4: Changes are being made to reflect updated advising practices in the First-Year Engineering Program. Justification for change 5: The content of ACCT 2403 is similar to INEG 2403 and was designed with industrial engineering students in mind. The INEG faculty believe it is ideal for INEGBS students to learn the principles of accounting from accounting faculty.</p>
	Reviewer Comments	<p>agriffin - Wed, 25 Mar 2020 20:38:11 GMT - Changed effective date to fall 2021. It is too late to complete the approval process for fall 2020.</p> <p>agriffin - Fri, 03 Apr 2020 17:28:11 GMT - Rollback: Please change response to the question regarding the proposal impacting another college. Since ENGL 1033 is required, it will impact Fulbright College. You may also add PSYC 2003 to footnote 8, since it is recommended for INEGBS students.</p> <p>agriffin - Thu, 07 May 2020 20:47:19 GMT - Revised formatting of the eight semester degree plan to provide consistency with the General Education curriculum language.</p> <p>agriffin - Fri, 08 May 2020 17:04:29 GMT - Added blanket statement regarding the 40 hour rule in the introductory paragraph above the eight semester plan with permission from college dean's office.</p> <p>rossetti - Mon, 24 Aug 2020 20:09:15 GMT - Rollback: update footnotes</p> <p>agriffin - Tue, 25 Aug 2020 14:43:34 GMT - Revised footnotes to include a clearer statement for learning outcome 2.1 with approval from Gen Ed and Core Curriculum Committee Chair. As a result, renumbered each footnote. Also inserted into footnotes the additional courses approved later in the spring. Renamed Social Science to Social Sciences to match domain area in State Minimum Core.</p> <p>calison - Fri, 22 Jan 2021 19:05:51 GMT - Revised ECON listing slightly to make it clearer.</p>	
LARCBL	Effective Catalog Year	Fall 2020	Fall 2021

	What are the total hours needed to complete the program?	145	142
	Description and justification of the request	Changed "university core" to "state minimum core" and added link To make terminology consistent	<p>Catalog Clean-up.\nUpdating policy to allow UNIV 1001 to count towards degree requirements.\nWe updated the Professional Licensure language to be in line with the required text.\n So that we retain and graduate students on-time. These courses are an important component to all disciplines.\nWe have to be in compliance with the accrediting body language.</p> <p>Revised formatting of the eight semester degree plan. Inserted the General Education language.\n\nAlso added footnotes and hyper-linked courses for access to course details. AG\n To provide consistency with the General Education curriculum language.\n\nFootnotes provides list of courses that specifically meets each General Education Outcome on behalf of the college.\n\nThese changes satisfy the criteria for them to be administratively approved for the fall 2021 catalog. AG\n</p>
	Reviewer Comments		<p>agriffin - Thu, 05 Mar 2020 15:20:32 GMT - Changed fall 2020 to fall 2021.</p> <p>agriffin - Thu, 05 Mar 2020 15:54:23 GMT - Changed nine semester reference to ten semesters in the licensure paragraph in the program requirements field.</p> <p>agriffin - Wed, 11 Mar 2020 15:54:04 GMT - Rollback: Rolling back per the request of the submitter.</p> <p>agriffin - Sat, 13 Feb 2021 21:27:31 GMT - ATTENTION: The changes to the professional licensure requirements and change in hours will require this program change to receive campus approval.</p> <p>lkulcza - Mon, 15 Feb 2021 19:03:46 GMT - Rollback: Per request from Alice.</p> <p>agriffin - Mon, 15 Feb 2021 19:30:56 GMT - Noted LARC 5613 satisfied General Education Outcome 5.1 (formerly listed it with the Humanities elective).</p>
MEEGBS	User ID:	crsleaf1	chstung
	Phone:	575-4153	575-5557
	Select a reason for this modification	Adding a Concentration or Option--(LON)	Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/ changing Focused Study or Track)
	Are you adding a concentration?	Yes	No
	Effective Catalog Year	Fall 2018	Fall 2021

Description and justification of the request	Adding aerospace concentration to current degree plan Student and industry needs for aerospace-related education	<p>One hour is added to MEEG 2100 computer-aided design and one hour is removed from MEEG 4104 Machine Element Design. The total hour of the program remains unchanged. Changes are made to better reflect students' effort and revised course contents.</p> <p>Revised formatting of the eight semester degree plan. Inserted the General Education language. \nAlso added footnotes and hyper-linked courses for access to course details. To provide consistency with the General Education curriculum language. \nFootnotes provides list of courses that specifically meets each General Education Outcome on behalf of the college. \n\nChanges to ENGL 1033 requirement will need program change to receive campus approval. AG</p> <p>Changing CHEM 1103/1101L to CHEM 1123/1121L. To correct a long-standing error in the catalog. CHEM 1103 is a required course in our curriculum, and therefore should never have been included in the 4 hour science elective list in the first place. The correct class in the list should be CHEM 1123 instead.</p> <p>Changing PHYS 3603/3601VLto PHYS 3613/361VL. The request is a recommendation from Physics. According to them, 3603 is designed for BA major and 3613 for BS major. And 361VL is the lab for 3613.</p>
Upload attachments	Aerospace Concentration 2017.pdf MEEG-AERO - New Option - Ltr of Notification.docx	

<p>Reviewer Comments</p>	<p>ndennis - Tue, 26 Sep 2017 15:33:34 GMT - Rollback: While you have provide the requirements for the concentration in the attachment, it the requirements will not get into the catalog unless you provide that description in the program requirements block. You may refer to a handbook for the list of elective courses but the required core courses should be in the program description. agriffin - Tue, 10 Oct 2017 15:01:17 GMT - Rollback: Please review email correspondence from 10/10/2017 and respond appropriately. Also, with a new concentration, program goals and objectives need to be inserted into CourseLeaf, along with scheduled program review date. ndennis - Thu, 12 Oct 2017 22:52:45 GMT - Rollback: Next review will be in 2020. Secont Second program outcome is incomplete. Program objectives are in addition to the general mechanical engineering program objectives? Learning outcomes should contain quantifiable action verbs that describe what the student should be able to do upon completing the concentration. Understanding and proficiency are not quantifiable. How do they demonstrate understanding and proficiency. agriffin - Wed, 01 Nov 2017 18:05:32 GMT - Uploaded revised LON from department. Also changed the program code for the concentration from CIP code to MEEG-AERO. agriffin - Wed, 01 Nov 2017 18:07:57 GMT - Second attempt to upload revised LON. lkulcza - Thu, 02 Nov 2017 18:49:11 GMT - Adding a "general" Mechanical Engineering concentration so that students aren't required to declare the AERO concentration. agriffin - Fri, 10 Nov 2017 19:52:31 GMT - Changed first line in program requirements from 15 to 18 hours of fine arts/humanities/ social science electives. Added PHIL 3103 as required option in the Fine Arts/Humanities/ Social Science Electives section. Changed last statement from remaining four courses to remaining three courses...with permission from department. agriffin - Fri, 10 Nov 2017 23:04:07 GMT - Adjusted language in program requirements as suggested by department: The Bachelor of Science in Mechanical Engineering curriculum includes, in addition to the required 18 hours of history/government/fine arts/humanities/ social science elective courses. calison - Tue, 08 May 2018 17:26:47 GMT - Removed the concentration material to create new concentration CIM blocks. calison - Tue, 08 May 2018 17:29:21 GMT - Removed header to conform to design of page.</p>	<p>ndennis - Fri, 15 Mar 2019 20:55:39 GMT - Added new Course Numbers agriffin - Mon, 18 Mar 2019 19:59:19 GMT - Changed effective catalog year from fall 2019 to fall 2020. It is too late to complete the campus approval process for this fall. agriffin - Mon, 18 Mar 2019 21:29:56 GMT - Removed duplicate courses so that the credit hours would total correctly to 124 hours for the program. agriffin - Mon, 18 Mar 2019 21:31:46 GMT - Verified that the courses in red box have been submitted into the approval workflow. These include changing MEEG from 2100 to 2101 and MEEG 4104 to MEEG 4103. The additional language was removed so that the notes would not appear in the catalog copy. lkulcza - Tue, 21 May 2019 02:51:09 GMT - Rollback: Accidentally approved--requested fall 2020 effective date. lkulcza - Fri, 27 Sep 2019 14:47:38 GMT - Rollback: Rolling back to make corrections to courses listed in science electives/8 semester plan. lkulcza - Fri, 27 Sep 2019 16:23:15 GMT - Rollback: Rolling back to submitter so Melynda can make the necessary updates. ndennis - Thu, 06 Feb 2020 20:44:06 GMT - Rollback: 1. Please add the restricted list of courses in the state minimum core that will satisfy the Gen Ed Outcomes for your program to the requirements list and to the eight semester plan. 2. I understand why you no longer allow CHEM 1103 to satisfy one of the 4 hour science classes, but CHEM 1123 requires CHEM 1103 as a prerequisite and that course is not listed as required in your program. agriffin - Tue, 08 Dec 2020 21:31:19 GMT - Rollback: Please change response to the question, Does this proposal impact any courses from another college? Requiring ENGL 1033 impacts ARSC. Only the submitter can influence workflow and changing this response will place ARSC into the approval workflow. ndennis - Fri, 15 Jan 2021 01:10:48 GMT - Rollback: Steve, would you take care of moving Physics I to second term now before this change moves forward? ndennis - Fri, 29 Jan 2021 17:27:23 GMT - Added Humanities State Minimum Core to third year elective. agriffin - Fri, 29 Jan 2021 22:04:06 GMT - Indented course options for HUMN in eight semester plan. Reformatting removes the zero error box appearing in hours column. agriffin - Wed, 03 Feb 2021 23:04:12 GMT - Inserted description and justification for science changes on behalf of the college.</p>
<p>MGMTBS-SBMG</p>	<p>Inactivated/Deleted</p>	
<p>OMLSGC</p>	<p>Select a reason for this new program Effective Catalog Year Program Delivery Method</p>	<p>Adding New Graduate Certificate (12-21 semester hours)--(LON) Fall 2019 Off Campus Online/Web-based</p>
		<p>Summer 2021 On Campus Off Campus Online/Web-based</p>

Does this proposal impact any courses from another College/School?	No	Yes
Off Campus Location(s)	<p>Little Rock AFB 1490 Vandenberg Blvd, rm 107, Jacksonville, AR 72099 195</p> <p>North Central Florida - Hurlburt AFB 221 Lukasik Ave., Hurlburt Field, FL 32544 729</p> <p>Naval Air Station, Millington, Tennessee 5750 Essex Street, Millington, TN 38504 335</p>	<p>Walton College at 2nd and Main 119 S Main Street, Little Rock Arkansas 72201 186</p> <p>North Central Florida - Hurlburt AFB 221 Lukasik Ave., Hurlburt Field, FL 32544 729</p> <p>Naval Air Station, Millington, Tennessee 5750 Essex Street, Millington, TN 38504 335</p>
Fifty percent of the credits required will be offered	Off-campus location	Both - off-campus location and distance technology
Percent Online	100% with No Required Campus Component	100% with No Required Campus Component 50-99%
Program Costs	<p>There are no additional costs for this program. It is completely funded by tuition and decisions to keep or cancel each OMGT elective course are made based on the course revenue exceeding cost. The courses are developed for OMGT, MSE and MSEM use regardless of certificate needs and stand alone. A budget is attached to estimate cost of administration and stand up cost and cost of instruction.</p>	
Library Resources	Library resources are the same as those required for the current OMGT elective courses.	
Instructional Facilities	All facilities and equipment associate with the OMGT program will be used for the Lean Six Sigma Certificate Program.	
Faculty Resources	<p>Tenure and non-tenure track faculty teaching current OMGT courses will teach the required certificate courses a normal course of OMGT elective course requirements. The addition of Lean Six Sigma Certificate students will have no effect on scheduling and require no additional faculty.</p>	
List Existing Certificate or Degree Programs that Support the Proposed Program	340	
Scheduled Program Review Date	2019-2020	2021-2022

	<p>Description and Justification for this request</p>	<p>Demand for new Lean Six Sigma skills. The graduate certificate in Lean Six Sigma was developed to meet industry and employee desires, including a program to meet American Society for Quality Body of Knowledge requirements. This request establishes a certificate to meet Lean Six Sigma Body of Knowledge requirements in the American Society of Quality driven by employer and student demand. \n\nThe Master of Science in in Operations Management (MSOM or OMGT) has focused on lean six sigma, quality management and process improvement as one of as one of the 10 operations management strategic decisions. During marketing surveys, current and potential students indicated a desire for graduate certificates focusing in project management, lean six sigma/ quality, homeland security operations, risk management and healthcare logistics. These have been informal focus areas students have followed since the inception of the MSOM program. Surveys from students and contact with employers indicate more value in focused areas that follow the industry-accepted Body of Knowledge (BOK) for each of these areas. The American Society for Quality (ASQ) BOK was followed in redesigning the basic course and adding an advanced course for Lean Six Sigma. The Arkansas Economic Development Commission workforce training initiatives recommend this standard to Arkansas businesses. This initiative was followed in the first MSOM certificate in Project Management which has resulted in more than 20 new students in the first term being offered; this certificate continues that strategy to provide industry accepted BOK education to meet student indicated interest.</p>	
	<p>Upload attachments</p>	<p>OMLSGC - Grad Certificate - Syllabi.pdf OMLSGC - Grad Certificate - Budget.xlsx OMLSGC - Grad Certificate - Supporting Documents.docx OMLSGC - Grad Certificate - Ltr of Notification.docx</p>	

Reviewer Comments

ndennis - Tue, 26 Sep 2017 15:08:03 GMT - Rollback: You cannot advertise a lower GPA requirement than the grad school allows. The grad school requires a minimum 3.0 on the last 60 hours of undergraduate work. Suggest you use that language. The justification box is always a two part construct. a. What are you doing? Even though it may be self evident you have to restate/summarize in this box. b. Why are you doing it? You have done this very well. Are the two new OMGT course in the system now? If not put them in the system before resubmitting this certificate request.

agriffin - Wed, 04 Oct 2017 19:48:50 GMT - Changed degree from advanced certificate to graduate certificate.

agriffin - Wed, 04 Oct 2017 19:51:36 GMT - Changed scheduled program review date to match Operations Management schedule.

agriffin - Wed, 04 Oct 2017 20:09:40 GMT - Adjusted LON for formatting and inserted approval dates. Renamed document to match naming convention used for BOT documentation.

agriffin - Fri, 06 Oct 2017 18:14:15 GMT - Changed program requirement information to include course offerings. Removed semester-by-semester information with permission from submitter.

agriffin - Fri, 06 Oct 2017 18:22:36 GMT - Added Graduate Certificate to program title. Also renamed syllabi document to match naming convention for BOT materials.

lkulcza - Tue, 10 Oct 2017 18:00:35 GMT - OMGT courses "not found" in approval process for fall 2018.

kbible - Fri, 10 Nov 2017 22:57:50 GMT - Global Campus's approval of this proposal, which reached us November 8, is subject to two caveats. First, Global Campus was not involved in the planning process for this new program proposal. We therefore have not had the opportunity to evaluate the market for the proposed program or to assess its financial viability in the usual course. There are multiple online Lean Six Sigma certification training courses on the market, many of which are non-credit. This program, because it can be taken by students in the OMGT program, may have a ready market. Also, because a student may also take it as a free-standing program, it may help boost OMGT enrollment. Second, the four courses comprised by the proposed program were, or are in the process of being, designed or redesigned by Engineering itself. Global Campus adheres to the Quality Matters® rubric for asynchronous online courses. Our preliminary look at the courses indicates that they will meet standards and we are currently conducting a more thorough review.

tmartin - Mon, 13 Nov 2017 20:09:31 GMT - Rollback: Rolled back to Global Campus per the request of Global Campus.

kbible - Mon, 13 Nov 2017 21:44:51 GMT - Rollback: As per discussion between Dr. Ham and Dr. Judges, the proposal should describe in greater detail the market research and analysis OMGT department did to assess the proposed certificate's viability. Also, please note in the revised proposal that the OMGT department will consult with Global Campus to confirm that existing and future courses will meet

ndennis - Wed, 06 Jan 2021 20:48:31 GMT - Rollback: Need to take LRAFB off and add the Walton site.

agriffin - Mon, 11 Jan 2021 22:09:07 GMT - Revised scheduled program review date.

agriffin - Thu, 14 Jan 2021 13:59:49 GMT - Rollback: WCOB has requested that they be included in the approval workflow. Please change your response to the question, "does this proposal impact any courses from another college" to yes and select WCOB. This action will place them into the workflow and only submitters can influence the approval workflow. Thank you.

ndennis - Thu, 14 Jan 2021 15:28:00 GMT - changed program review date to 2021

agriffin - Thu, 14 Jan 2021 22:35:10 GMT - Revised review date from 2021 to 2021-2022 to be consistent with campus records.

	Select a reason for this modification		Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/ changing Focused Study or Track)
	College(s)/School(s)		WCOB
	Description and justification of the request		Added on-campus delivery to correct administrative error. Removed Little Rock AFB and added Walton at 2nd and main. Administrative correction
OPMGGC		Added	
SCMTMS-DDVN		Added	
SMTHMA		Inactivated/Deleted	
SPHL-M		Added	
SPHP-M		Added	
THTRBA-THST		Added	