



LOUISIANA COMMUNITY & TECHNICAL COLLEGE SYSTEM

Changing Lives,
Creating Futures

Monty Sullivan
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Louisiana
Community
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TO: Dr. Monty Sullivan
LCTCS President
THROUGH: Dr. Wendi Palermo
Chief Education and Training Officer
FROM: William Tulak
Director of Institutional Effectiveness
DATE: May 19, 2023
SUBJECT: Program Requests at Louisiana Delta Community College

APPROVED

Handwritten signature and date 6/14/23
LCTCS BOARD OF SUPERVISORS

FOR BOARD ACTION

Recommendation: Staff recommends the Board approve the following program requests listed below.

Program Modification

- 1. Associate of General Studies (AGS) in General Studies (CIP 24.0102) - 3 STARS

Background: Louisiana Delta Community College is adding two concentrations to the Associate of General Studies. The new concentrations (Agricultural Science and Agribusiness) will provide training that can lead directly into the workforce or serve as a pathway to a bachelor's degree in agriculture.

Fiscal Impact: There will be no fiscal impact unless otherwise noted.

History of Prior Actions: There is a history of revising programs to meet student and workforce needs.

Benefits to the System: These requests will allow LDCC to better meet student and workforce needs.

Handwritten signature of Monty Sullivan

Approved for Recommendation to the Board
Dr. Monty Sullivan

Handwritten date June 14, 2023
Date

AGS: Agribusiness Concentration - 05/18/2023

TYPE OF PROPOSED CHANGE : Curriculum Modification
PROGRAM NAME : AGS: Agribusiness Concentration

AWARD LEVEL(S)	
For Board of Regents and LCTCS Review: Other Associate Degree Name: AGS with Agribusiness Concentration	For LCTCS Review: Technical Diploma (T.D.) Certificate of Technical Studies (C.T.S.) Career and Technical Certificate (C.T.C) TCA - For Archive Purpose Only

NAME OF PROGRAM(S) and AWARD LEVEL(S)			
Stars : 2 Stars			
Name: Associate of General Studies with AgriBusiness Concentration	Program Delivery Mode: Standard		
CIP: 240102	Credit Hours: 60.00	Contact Hours: 0.00	Other Associate Degree

PROPOSED CHANGE a) For New Programs, state the purpose and objective; b) For Curriculum Modifications, state previous credit and clock hours; c) For Program Termination, state program and all award levels; d) For Curriculum Adoption, state the college from which curriculum is being adopted and the date it was approved by LCTCS.
Previously our AGS with a Business Concentration consisted of 60 credit hours. We plan to begin to teach Agribusiness courses and allow our AGS students to pursue a concentration in Agribusiness. This AGS with an Agribusiness concentration will also consist of 60 credit hours.

IMPLEMENTATION DATE (Semester and Year)	Fall 2023
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HISTORY OF PRIOR ACTIONS Provide an overview of changes to this program.
This is a new concentration.

JUSTIFICATION FOR THE PROPOSED CHANGE Include support such as four-year university agreements, industry demand, advisory board information, etc.

The USDA published a Census of Agriculture in 2017 stating that there are an estimated 8,000 agricultural producers in northeast Louisiana. In 2021, the University of Louisiana Monroe graduated 6 students with a BS in Agribusiness. If this is reflective of their average yearly graduation rate, there is a significant educational gap in the regions agriculture industry.

SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION: All Campuses

QUALIFIED FACULTY (Check all that apply)

Use Existing Faculty: No # - Full Time: 0 # - Part Time: 0	Hire Adjunct Faculty: No # - 0	Hire Full-Time Faculty: Yes # - 2
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ADMINISTRATION and IMPLEMENTATION COSTS

Department :

How will this change affect the administrative structure and/or allocation of departmental funds in terms of:

Faculty :	Facilities :	Library Resources :
Support :	Related Fields :	Other :

MINIMUM CREDENTIALS REQUIRED FOR FACULTY

Education: Masters + 30 hours in content area.	Experience:	Certification:
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FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS

Department : School of Business

Describe how this change will affect the administrative structure and/or allocation of departmental funds in terms of faculty, facilities, support, and any other resources.

Existing space will be utilized for this program, the only additional costs to begin this program are the hiring of qualified faculty to provide instruction for the additional courses. One faculty will be shared with the AGS: Agriscience program that we plan to begin offering in the Fall 2023 semester, as well.

ANTICIPATED ENROLLMENT:

Students	Year One	Year Two	Year Three	Year Four	Year Five
DAY	5	10	10	10	10

EVENING	5	10	10	10	10
DISTANCE EDUCATION	5	10	10	10	10
Describe Process for Attaining & Estimating Enrollment:	We will begin to market this program via social media in early summer 2023 to allow for potential students to enroll or change their major from another AGS with a concentration into this program if desired.				

PROGRAM ACCREDITATION:	
Is Program Accreditation, Licensure or Certification Required?	Mandatory Accreditation status: Approved
Type/Name of Program Accreditation, Licensure or Certification Required:	SACSCOC has previously approved our AGS program. We will submit a New Program Notification to SACSCOC, once approved by LCTCS.

DESCRIBE IMPLEMENTATION COSTS (Include Faculty, Facilities, Library Resources, etc.)

PROGRAM CURRICULUM Use the template below or insert separate attachment. All modifications should include the OLD and NEW curriculum with changes appropriately noted so that it is visually clear what has been added, deleted and/or changed. Note if any special requirements, such as internships, are part of the curriculum. List all embedded IBCs. If you are adopting curriculum, you do not need to complete this section.							
Subject Code	Course Number	Course Title	Lecture Hours	Lab Hours	Contact Hours	Credit Hours	Clinical Hours
Program, Degree or Concentration: Associate of General Studies: Agribusiness Concentration					Credit Hours: 60.00		
Semester: Semester 1					Credit Hours:		
CINS	101		0.00	0.00	0.00	3.00	0.00
ENGL	101		0.00	0.00	0.00	3.00	0.00
AGRB	100	Introduction to Agricultural Business (AGRB Major Concentration)	0.00	0.00	0.00	3.00	0.00
FINE ARTS	Elective		0.00	0.00	0.00	3.00	0.00
HUMN	Elective		0.00	0.00	0.00	3.00	0.00
Semester: Semester 2					Credit Hours:		

ENGL	101		0.00	0.00	0.00	3.00	0.00
Natural Science	Elective		0.00	0.00	0.00	3.00	0.00
AGRB	101	Fundamentals of Agribusiness Analysis (AGRB Major Concentration)	0.00	0.00	0.00	3.00	0.00
AGSC	105	Technology in Agriculture (AGRB Major Concentration)	0.00	0.00	0.00	3.00	0.00
AGSC	101	Introduction to Plant Science (AGSC Minor Concentration)	0.00	0.00	0.00	3.00	0.00
Semester: Semester 3						Credit Hours:	
MATH	110		0.00	0.00	0.00	3.00	0.00
PSYC	201		0.00	0.00	0.00	3.00	0.00
Natural Science	Elective		0.00	0.00	0.00	3.00	0.00
AGRB	201	Introduction to Agricultural Economics (AGRB Major Concentration)	0.00	0.00	0.00	3.00	0.00
AGSC	205	Introduction to Soil Science (AGSC Minor Concentration)	0.00	0.00	0.00	3.00	0.00
Semester: Semester 4						Credit Hours:	
AGRB	203	Agricultural Marketing (AGRB Major Concentration)	0.00	0.00	0.00	3.00	0.00
AGRB	205	Agriculture and Society (AGRB Major Concentration)	0.00	0.00	0.00	3.00	0.00
AVIA	208	Introduction to Unmanned Aircraft Systems (FAA Part 107 Remote Pilot Certification)	0.00	0.00	0.00	3.00	0.00
Social/Behavioral	Elective		0.00	0.00	0.00	3.00	0.00
SPCM	110/120		0.00	0.00	0.00	3.00	0.00
Program, Degree or Concentration: AGRB: Agribusiness Major Concentration						Credit Hours: 18.00	
Program, Degree or Concentration: AGSC: Agriscience Minor Concentration						Credit Hours: 9.00	
Program, Degree or Concentration: FAA Part 107 Remote Pilot Certification						Credit Hours: 0.00	

BENEFITS TO THE SYSTEM

Discuss how this change will benefit your students, your community, and the LCTCS.

The partners that would benefit the most from this opportunity are the estimated 8,000 agricultural producers in our region. Beyond that, any agriculture-based business would be able to reap the benefits of this program in educating their employees on the business -side of the agriculture industry.

KEYWORDS

AGS: Agricultural Science Concentration - 05/18/2023

TYPE OF PROPOSED CHANGE : Curriculum Modification

PROGRAM NAME : AGS: Agricultural Science Concentration

AWARD LEVEL(S)

For Board of Regents and LCTCS Review:

Other Associate Degree

Name: Associate of General Studies: Agricultural Science Concentration

For LCTCS Review:

Technical Diploma (T.D.)

Certificate of Technical Studies (C.T.S.)

Career and Technical Certificate (C.T.C)

TCA - For Archive Purpose Only

NAME OF PROGRAM(S) and AWARD LEVEL(S)

Stars : 3 Stars

Name: AGS: Agricultural Science Concentration

Program Delivery Mode: Hybrid

CIP: 240102

Credit Hours: 60.00

Contact Hours: 0.00

Other Associate Degree

PROPOSED CHANGE

a) For New Programs, state the purpose and objective; b) For Curriculum Modifications, state previous credit and clock hours; c) For Program Termination, state program and all award levels; d) For Curriculum Adoption, state the college from which curriculum is being adopted and the date it was approved by LCTCS.

Previously the Associate of General Studies: Natural Science Concentration required 60 credit hours. The new Associate of General Studies: Agricultural Science Concentration is also 60 credit hours.

**IMPLEMENTATION DATE
(Semester and Year)**

Fall 2023

HISTORY OF PRIOR ACTIONS

Provide an overview of changes to this program.

This is a new AGS concentration, so there have been no previous changes.

JUSTIFICATION FOR THE PROPOSED CHANGE

Include support such as four-year university agreements, industry demand, advisory board information, etc.

The USDA published a Census of Agriculture in 2017 stating that there are an estimated 8,000 agricultural producers in northeast Louisiana.

SITE(S) OF NEW PROGRAM OR CURRICULUM MODIFICATION:

QUALIFIED FACULTY (Check all that apply)

<p>Use Existing Faculty: No</p> <p># - Full Time: 0</p> <p># - Part Time: 0</p>	<p>Hire Adjunct Faculty: No</p> <p># - 1</p>	<p>Hire Full-Time Faculty: No</p> <p># - 2</p>
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ADMINISTRATION and IMPLEMENTATION COSTS

Department :

How will this change affect the administrative structure and/or allocation of departmental funds in terms of:

Faculty :	Facilities :	Library Resources :
Support :	Related Fields :	Other :

MINIMUM CREDENTIALS REQUIRED FOR FACULTY

Education: Masters +30 Hours in Concentration area	Experience:	Certification: DRONE 107 certification for Unmanned Aircraft Course
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FISCAL IMPACT: ADMINISTRATION and IMPLEMENTATION COSTS

Department : School of Natural Sciences and Math

Describe how this change will affect the administrative structure and/or allocation of departmental funds in terms of faculty, facilities, support, and any other resources.

There will be no changes to the department structure. The only costs affiliated with this program are the salaries of the needed faculty. One of the new faculty needed will be shared with our AGS: Agribusiness program.

ANTICIPATED ENROLLMENT:

Students	Year One	Year Two	Year Three	Year Four	Year Five
DAY	5	10	10	10	10

EVENING	0	0	0	0	0
DISTANCE EDUCATION	5	10	10	10	10
Describe Process for Attaining & Estimating Enrollment:	We will begin marketing this program in early summer 2023 to allow for prospective students to enroll initially pr transition from another AGS program into this program.				

PROGRAM ACCREDITATION:	
Is Program Accreditation, Licensure or Certification Required?	Mandatory Accreditation status: Approved
Type/Name of Program Accreditation, Licensure or Certification Required:	SACSCOC has previously approved our AGS Program. We will submit a new program notification to SACSCOC once approved by LCTCS.

DESCRIBE IMPLEMENTATION COSTS (Include Faculty, Facilities, Library Resources, etc.)

PROGRAM CURRICULUM Use the template below or insert separate attachment. All modifications should include the OLD and NEW curriculum with changes appropriately noted so that it is visually clear what has been added, deleted and/or changed. Note if any special requirements, such as internships, are part of the curriculum. List all embedded IBCs. If you are adopting curriculum, you do not need to complete this section.							
Subject Code	Course Number	Course Title	Lecture Hours	Lab Hours	Contact Hours	Credit Hours	Clinical Hours
Program, Degree or Concentration: Associate of General Studies: Agricultural Science Concentration					Credit Hours: 60.00		
Semester: Semester 1					Credit Hours:		
MATH	110	College Algebra	0.00	0.00	0.00	3.00	0.00
ENGL	101	English Composition I	0.00	0.00	0.00	3.00	0.00
Fine Arts	Elective		0.00	0.00	0.00	3.00	0.00
AGRB	105	Technology in Agriculture (AGSC Major Concentration)	0.00	0.00	0.00	3.00	0.00
Semester: Semester 2					Credit Hours:		
CINS	101	Introduction to Computers	0.00	0.00	0.00	3.00	0.00

ENGL	102	English Composition	0.00	0.00	0.00	3.00	0.00
Natural Science	Core Elective		0.00	0.00	0.00	3.00	0.00
Natural Science	Core Elective		0.00	0.00	0.00	3.00	0.00
Semester: Semester 3						Credit Hours:	
SPCM	110 or 120	Fundamentals of Speech or Public Speaking	0.00	0.00	0.00	3.00	0.00
PSYC	201	Introduction to Psychology	0.00	0.00	0.00	3.00	0.00
SCIE	114	Environmental Science (AGSC Major Concentration)	0.00	0.00	0.00	3.00	0.00
BIOL	202	Principles of Biology II (Natural Science Minor Concentration)	0.00	0.00	0.00	3.00	0.00
Semester: Semester 4						Credit Hours:	
SOC/B EH SCI	Elective		0.00	0.00	0.00	3.00	0.00
HUMN	Elective		0.00	0.00	0.00	3.00	0.00
AGSC	205	Introduction to Soil Science (AGSC Major Concentration)	0.00	0.00	0.00	3.00	0.00
AGSC	207	Introduction to Horticulture (AGSC Major Concentration)	0.00	0.00	0.00	3.00	0.00
Semester: Semester 5						Credit Hours:	
AVIA	208	Intro to Unmanned Aircraft Systems (UAS) (AGSC Major Concentration)	0.00	0.00	0.00	3.00	0.00
BIOL	230	Principles of Zoology (AGSC Major Concentration)	0.00	0.00	0.00	3.00	0.00
BIOL	231	Principles of Zoology Lab (Natural Science Minor Concentration)	0.00	0.00	0.00	1.00	0.00
BIOL	205	Botany (Natural Science Minor Concentration)	0.00	0.00	0.00	3.00	0.00
BIOL	206	Botany Lab (Natural Science Minor Concentration)	0.00	0.00	0.00	1.00	0.00
BIOL	203	Principles of Biology I Lab (Natural Science Minor Concentration)	0.00	0.00	0.00	1.00	0.00
Program, Degree or Concentration: Agricultural Science Major Concentration						Credit Hours: 0.00	
Program, Degree or Concentration: Natural Science Minor Concentration						Credit Hours: 0.00	
Program, Degree or Concentration: FAA Part 107 Remote Pilot Certification						Credit Hours: 0.00	

BENEFITS TO THE SYSTEM

Discuss how this change will benefit your students, your community, and the LCTCS.

The partners that would benefit the most from this opportunity are the estimated 8,000 agricultural producers in our region. Beyond that, any agriculture-based business would be able to reap the benefits of this program in educating their employees on the science-based portion of the agriculture industry.

KEYWORDS

Signature: *William Tulak*

Email: williamtulak@lctcs.edu

Signature: *Wendi Palermo*

Email: wendipalermo@lctcs.edu












Consent Agenda - LDCC

Final Audit Report

2023-06-08

Created:	2023-06-08
By:	Katie Waldrop (katiewaldrop@lctcs.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAf8jIQNMtzYtRxDTEutPxaKB8nbULhaW

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