



New Program Report

Date Submitted:

06/17/2020

Institution

St. Charles Community College

Site Information

Implementation Date:

8/15/2020 12:00:00 AM

Added Site(s):

Selected Site(s):

St. Charles Community College, 4601 Mid Rivers Mall Drive, St. Peters, MO, 63376

CIP Information

CIP Code:

010101

CIP Description:

A general program that focuses on modern business and economic principles involved in the organization, operation, and management of agricultural enterprises.

CIP Program Title:

Agricultural Business and Management, General

Institution Program Title:

Agriculture

Degree Level/Type

Degree Level:

Associate Degree

Degree Type:

Associate in Applied Science

Options Added:

Agricultural Business

Plant and Soils

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

No special preparation is necessary.



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

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Specific Population Characteristics to be served:

n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

Obtained M.S. in Agricultural Business, a related field, or M.S. in an Agricultural discipline with 18 graduate credit hours in Business or Agricultural Business coursework.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

A minimum of 70% of credit hours will be taught by full time faculty.

Expectations for professional activities, special student contact, teaching/learning innovation:

Faculty are expected to hold professional memberships with organizations or entities related to Agricultural Business or Economics.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 2	Part Time: 1	
Year 2	Full Time: 5	Part Time: 2	
Year 3	Full Time: 7	Part Time: 3	Number of Graduates: 4
Year 4	Full Time: 9	Part Time: 4	
Year 5	Full Time: 10	Part Time: 5	Number of Graduates: 10

Percentage Statement:

n/a

Program Accreditation

Institutional Plans for Accreditation:

There are currently no accrediting bodies or organizations offering college accreditation for general agriculture degrees.

Program Structure

Total Credits:

60

Residency Requirements:

15 credit hours

General Education Total Credits:

25

Major Requirements Total Credits:

12

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
AGB 110	4	Agricultural Economics
AGR 100	1	Agricultural Industries
AGR 200	3	Agribusiness Internship



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AGS 180	4 Animal Science
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Free Elective Credits:

23

Internship or other Capstone Experience:

None

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus, CBHE-approved service region or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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DOMPIERRE

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Agricultural AAS

The A.A.S. in Agriculture provides a strong background in the practical knowledge needed to enter the expanding workforce in food and fiber production. The program gives wide exposure in animal, crop, and business coursework, enabling them to competently handle navigate the ample opportunities in agriculture. A focus on practical and experiential learning will occur both in the field and laboratory.

Subject	Course	Title	Credits
General Education Requirements (25 credits)			
Mathematics	MAT 105	Applied Math or higher	3
Communication	ENG 101	English Composition I	3
	ENG 102 or	English Composition II	3
	ENG 115 or	Technical Writing	
	ENG 125	Business Writing	3
	COM 101 or	Oral Communications	
	COM 106 or	Public Speaking	
	COM 110	Oral Communications	
Social Science	HIS 101 or	US History to 1877	3
	HIS 102 or	US History Since 1877	
	HIS 115 or	US History Since 1945	
	HIS 270 or	History of Missouri	
	POL 101 or	American Government	
	POL 102	State & Local Government	
Natural Science	AGS/BIO 170 and	Plant Science	4
	AGS/BIO 171	Plant Science Lab	
Humanities	BUS 105	Business Ethics	3
Elective	GEO 120	Introduction to GIS	3
Core Course Requirements (12 credits)			
	AGB 110	Agricultural Economics	4
	AGR 100	Agricultural Industries	1
	AGR 200	Agribusiness Internship	3
	AGS 180	Animal Science	4
Elective/Option Course Requirements (23 credits)			
	AGR 105	Sustainable Agriculture & the Environment	3
	AGR 110	Introductory Forestry	3
	AGR 120	Precision Agriculture	3
	AGS 210/211	Soils with Lab	4
	BUS 101	Introduction to Business	3
	ACT 101	Applied Accounting	3
	ACT 105	Personal Accounting & Finance	3
	ECO 120	Principles of Microeconomics	3

	BUS 201	Principles of Management	3
	BUS 230	Principles of Marketing	3
	BUS 232	Advertising & Sales Promotion	3
	LGM 101	Logistics & Supply Chain I	3
	LGM 215	Introduction to Data Analytics	3
	BIO 122	Environmental Science	3
	PHY 105/107	Environmental Geology and Lab	3-4
	BTC/CPT 103	Microcomputer Applications	3
	BIO 105/106	Essentials of Biology and Lab	4
	BUS 204	Total Quality Operations	3
	BUS 208	Entrepreneurship & Small Business Management	3
Total Required Hours: 60 credits			



CURRICULUM COMMITTEE DEGREE/CERTIFICATE APPROVAL FORM

TYPE AND COMPLETE ALL SECTIONS

(Any forms not completed in full will be returned. This may delay the approval process.)

Date Submitted: April 8, 2020

Effective Term: Spring 2021

<input checked="" type="checkbox"/> <i>New Degree</i> <input type="checkbox"/> <i>Modify Degree</i> <input type="checkbox"/> <i>Drop Degree</i> <i>Type of Degree:</i> <input type="checkbox"/> AA <input type="checkbox"/> AS <input checked="" type="checkbox"/> AAS <input type="checkbox"/> AAT <input type="checkbox"/> AFA <input type="checkbox"/> <i>New Certificate</i> <input type="checkbox"/> <i>Modify Certificate</i> <input type="checkbox"/> <i>Drop Certificate</i> <i>Type of Certificate:</i> <input type="checkbox"/> CA <input type="checkbox"/> CS

	CURRENT	PROPOSED	REASON FOR CHANGE
DEGREE/CERTIFICATE NAME:	Click or tap here to enter text.	Associate of Applied Science in Agricultural (Agricultural Business and General Agriculture tracks)	Click or tap here to enter text.
DEPARTMENT(S):	Click or tap here to enter text.	Agriculture	Click or tap here to enter text.
DEGREE DESCRIPTION:	Click or tap here to enter text.	The A.A.S. in Agriculture provides a strong background in the practical knowledge needed to	Click or tap here to enter text.

		enter the expanding workforce in food and fiber production. The program gives wide exposure in animal, crop, and business coursework, enabling them to competently handle navigate the ample opportunities in agriculture. A focus on practical and experiential learning will occur both in the field and laboratory.	
TOTAL CREDIT HOURS:	Click or tap here to enter text.	60	Click or tap here to enter text.

PROPOSED DEGREE/CERTIFICATE

GENERAL EDUCATION REQUIREMENTS

	Course Prefix & Number	Course Name	Credit Hours
Mathematics	MAT 105	Applied Mathematics or higher	3-4
Communication	ENG 101 ENG 102 or ENG 115 or ENG 125 COM 101 or COM 106 or COM 110	English Composition I English Composition II or Technical Writing or Business Writing Oral Communications Public Speaking Interpersonal Communication	9
Social Science	HIS 101 or HIS 102 or HIS 115 or HIS 270 or POL 101 or POL 102	US History to 1877 or US History Since 1877 or US History Since 1945 or History of Missouri or American Government or State & Local Government	3
Natural Science	AGS170/BIO170 and AGS171/BIO171	Plant Science w/ lab	4
Humanities	BUS 105	Business Ethics	3
Elective	GEO 120	Introduction to GIS	3

TOTAL GENERAL EDUCATION REQUIREMENTS CREDIT HOURS: 25

CORE COURSE REQUIREMENTS

Course Prefix & Number	Course Name	Credit Hours
AGR 100	Agricultural Industries	1
AGS 180	Animal Science	4
AGR 200	Agribusiness Internship	3
AGB 110	Agricultural Economics	4
AGS 170/171	Plant Science w/ lab	4 (credit hours applied to Gen Ed)

TOTAL CORE COURSE REQUIREMENTS CREDIT HOURS: 12

ELECTIVE/OPTION COURSE REQUIREMENTS

Course Prefix & Number	Course Name	Credit Hours
AGR 105	Sustainable Agriculture & the Environment	3
AGR 110	Introductory Forestry	3
AGR 120	Precision Ag	3
AGS 210/211	Soils w/Lab	4
BUS 101	Introduction to Business	3
ACT 101	Applied Accounting	3
ACT 105	Personal Accounting & Finance	3
ECO 120	Principles of Microeconomics	3
BUS 201	Principles of Management	3
BUS 230	Principles of Marketing	3
BUS 232	Advertising & Sales Promotion	3
LGM 101	Logistics & Supply Chain I	3
LGM 215	Introduction to Data Analytics	3
BIO 122	Environmental Science	3
PHY 105/107	Environmental Geology	3-4
BTC/CPT 103	Microcomputer Applications	3
BIO 105/106	Essentials of Biology	4
BUS 204	Total Quality Operations	3
BUS 208	Entrepreneurship & Small Business Mgmt	3

Electives for Business Pathway: BUS 101 Introduction to Business ACT 101 Applied Accounting ECO 120 Principles of Microeconomics BUS 201 Principles of Management BUS 230 Principles of Marketing BUS 232 Advertising & Sales Promotion LGM 101 Logistics & Supply Chain I LGM 215 Introduction to Data Analytics	BTC/CPT 103 Microcomputer Applications BUS 204 Total Quality Operations or BUS 208 Entrepreneurship & Small Business Management Electives for General Ag Pathway: AGR 105 Sustainable Agriculture & The Environment AGR 110 Introductory Forestry AGR 120 Precision Agriculture AGS 210/211 Soils w/ lab BIO 122 Environmental Science
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PHY 105/107 Environmental Geology BIO 105/106 Essentials of Biology LGM 215 Introduction to Data Analysis	BTC/CPT 103 Microcomputer Applications ACT 105 Personal Accounting & Finance	
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TOTAL ELECTIVE/OPTION REQUIREMENTS CREDIT HOURS: 23

TOTAL DEGREE/CERTIFICATE CREDIT HOURS: 60

REASON FOR CHANGE, INTRODUCTION OR DELETION OF DEGREE/CERTIFICATE:
 Feedback from local FFA chapters, current students, and high school counselors indicate that an AAS is an attractive degree choice for those planning to return to work at and/or manage a family farm. The elective options support two pathways within the degree, Ag Business and General Ag.

INDICATION OF TRANSFERABILITY: *(Must attach proof of transferability from at least one state school. Proof of transferability may be an email or articulation agreement.)*

Will this degree/certificate transfer to at least one state school? Yes No
 If yes, indicate the name of the school accepting transfer: [Click or tap here to enter text.](#)
 If no, indicate: This is a terminal degree. This is a terminal certificate.

DEPARTMENT/DIVISION

Recommended by:

Department/Discipline Signature: _____ Micah Humphreys _____ Date: _____ 4/9/20

Division Dean Signature: _____ Lauren Dickens _____ Date: _____ 4/9/20

Approved by:

Curriculum Committee Chair Signature: _____ Date: _____

Ex-officio Signature: _____ *Date:* _____

Vice President of Academic Affairs Signature: _____ *Date:* _____