



New Program Report

Date Submitted:

01/31/2019

Institution

St. Charles Community College

Site Information

Implementation Date:

7/1/2019 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:

010000

CIP Description:

A program that focuses on the general principles and practice of agricultural research and production and that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business.

CIP Program Title:

Agriculture, General

Institution Program Title:

Agriculture

Degree Level/Type

Degree Level:

Associate Degree

Degree Type:

Associate of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation

Special Admissions Procedure or Student Qualifications required:

None



New Program Report

Specific Population Characteristics to be served:
n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Master's Degree in the subject field

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
Full time faculty will teach 70% of the credit hours.

Expectations for professional activities, special student contact, teaching/learning innovation:
Varies by faculty status and rank.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 42	Part Time: 18	
Year 2	Full Time: 52	Part Time: 23	
Year 3	Full Time: 63	Part Time: 27	Number of Graduates: 15
Year 4	Full Time: 73	Part Time: 32	
Year 5	Full Time: 84	Part Time: 36	Number of Graduates: 20

Percentage Statement:
n/a

Program Accreditation

Institutional Plans for Accreditation:
None will be sought as there is no appropriate specialized accreditation available.

Program Structure

Total Credits:
60

Residency Requirements:
Student must complete a minimum of 15 hours at SCC.

General Education Total Credits:
34

Major Requirements Total Credits:
26

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
AGS 180/181	4	Animal Science with Lab
AGR 105	3	Sustainable Agriculture and the Environment
AGR 200	3	Agribusiness Internship
AGS 210/211	4	Soil Science with Lab
AGR 100	1	Agriculture Industries



New Program Report

AGS 110	3	Introductory Forestry - or -
AGS 170/171	4	Plant Science with Lab
AGB 110	4	Agricultural Economics
AGS 120	3	Precision Agriculture

Free Elective Credits:

0

Internship or other Capstone Experience:

AGR 200 Agribusiness Internship

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

First and Last Name: MICHAEL DOMPIERRE

Email: mdompierre@stchas.edu

Phone: 636-922-8355



Please provide response to the statements below.

1. What are the specific sources of funds to support the new proposed program?

Program generated new tuition and fees within the major area and institutional funds including new tuition and fees in exist general education courses.

2. If the new program is being funded through the "core institutional budget," what amount of funds will be reallocated and from which areas?

The initial shortfall of program tuition and fees relative to cost identified above is relatively small and predicted to decline overtime as program enrollment grows. The stated projections relate only to courses offered in the major. Additional institutional tuition and fees will be generated as program students fill available seats in already offered general education courses. On net it is not necessary to redirect funds from any.

3. Are there any programs that will be deleted as a result of implementing this new program?

Not at this time.

4. If the program will be supported by external funds, have the funding agency, the amount of funds, and whether they are one-time or ongoing funding been identified?

We have no plans to seek external funds initially. We will pursue any grant funds that may be identified in the future.

5. In those circumstances for which one-time or limited duration funds are an integral component of the financing arrangements for the new program, please define a transition plan for the period when the one-time or limited duration funds cease to be available.

Not applicable.

The Associate of Science in Agriculture provides the coursework necessary to transfer into a variety of Agriculture degrees at other institutions in pursuit of a Bachelor's degree and also prepares students for placement in the Agriculture workforce.

**Agriculture Associate of Science
60 Credit Hours**

	Course	Course Title	Credit Hours
General Education Requirements			
Mathematics	MAT 158 or	College Algebra – General Education	4
	MAT 162	College Algebra – STEM	
Communications	ENG 101	English Composition I	3
	ENG 102 or	English Composition II	3
	ENG 115	Technical Writing	
	COM 101 or	Oral Communication	3
	COM 106	Public Speaking	
Social Science	HIS 101 or	US History to 1877	3
	HIS 102 or	US History Since 1877	
	POL 101	American Government	
	Elective	Any Social Science Course	
Natural Science	BIO 105/106 or	Essentials of Biology with Lab	4-5
	BIO 150/151	General Biology with Lab	
	CHM 101/103 or	Introduction to Chemistry with Lab	4-5
	CHM 115	General Chemistry I with Lab	
Humanities	Elective	Any Humanities Course	3
Elective	Elective	Choose Any Humanities or Social Science Course or MAT 175 - Intro to Statistics	3-4
Core Course Requirements			
	AGR 100	Agriculture Industries	1
	AGS 170/171	Plant Science with Lab	4
	AGS 180/181	Animal Science with Lab	4
	AGB 110	Agricultural Economics	4
	AGR 105	Sustainable Agriculture and the Environment	3
	AGS 210/211	Soil Science with Lab	4
	AGS 120 or	Precision Agriculture	3
	AGS 110	Introductory Forestry	
	AGR 200	Agribusiness Internship	3