

TRANSFER PATHWAY GUIDE

FOR

Associate in Applied Science in Agriculture from KCTCS to Kentucky State University BS in Agriculture. Food and Environment Program- Aquaculture Track Effective October 2023

Overview

Completion of the following curriculum will satisfy the requirements for [Associate in Applied Science Agriculture](#) at the Kentucky Community and Technical College System and leads to the BS in Agriculture, Food, and Environment - Aquaculture Track at Kentucky State University (KSU).

Admission Requirements

Kentucky State University Transfer Requirements

Students wishing to transfer to Kentucky State University must meet the following criteria:

Transfer students who have earned 24 or more college-level transferable credit hours must:

- Have a minimum cumulative college level GPA of 2.0 from a regionally accredited institution.
- Submit official transcript(s) from each college or universities that have been attended.
- Minimum 45-60 semester credit hours;
- Grades of C or above in non-General Education courses;

Transfer students who have earned less than 24 college-level transferable credit hours must:

- Meet the same requirements as the first-time freshman **and** have a cumulative 2.0 GPA on college level transferable coursework completed from a regionally accredited institution

Degree Requirements

Completion of Associate in Applied Science in Agronomy &/or Animal Science &/or Horticulture Tracks at KCTCS

General Transfer Requirements

Complete the online application for undergraduate students <https://www.kysu.edu/>

- Step 1-Click on the Admissions tab
- Step 2-Go to Undergraduate Applications
- Step 3-Follow the Directions given

Students wishing to transfer to Kentucky State University must meet the following criteria:

*Due to COVID-19, ACT/SAT Scores are not required for admission to the University. However, test scores are reviewed to determine placement and scholarship eligibility.

Transfer students who have earned 24 or more college-level transferable credit hours must:

- Have a minimum cumulative college level GPA of 2.0 from a regionally accredited institution.
- Submit official transcript(s) from each college or university that have been attended.

KCTCS Agriculture AAS TO Kentucky State University BS CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Requirements (15-33 hours) [AAS](#) Requirements linked.

KCTCS Course	Course or Category	Credits	KSU Course	Completed
ENG 101	Writing I	3	ENG 101	
ENG 102	Writing II	3	ENG 102	
COM 181	Basic Public Speaking	3	SPE 103	
MAT 150	College Algebra	3	MAT 115/A	
AGR 101	The Economics of Food and Agriculture	3	AFE 117	
TBS XXX	Heritage or Humanities	3	ART 130 OR MUS 130 OR ENG 211 OR THE 130	
BIO 112&113 OR BIO 114&115 OR BIO 116&117 OR BIO 143 OR BIO 141 OR BIO 150&151	Intro to Bio and Intro to Bio Lab OR Biology I and Biology Lab I OR Biology II and Biology II Lab OR Zoology with Lab OR Botany with Lab OR Principles of Biology I and Principles of Biology Lab 1	4-5	BIO 111	
CHE 130&135 OR CHE 140&145 OR CHE 170&175	Intro General and Biological Chemistry and Intro General and Biological Chemistry Lab OR Intro General Chemistry and Intro General Chemistry Lab OR General College Chemistry I and General College Chemistry Lab I	4	CHE 101 & CHE 110	
	Subtotal General Education Courses	26-27		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by **KSU** based on course selected.

Minimum grade of "C" required

Category 2: KCTCS AAS Requirements

<u>KCTCS Course</u>	Course or Category	Credits	KSU Course	Completed
AGR 125	Intro to Fertilizers and Soils	3	AFE 340	
AGR 130	Field Applications in Agriculture	2		
AGR 140	Issues in Agriculture	3	AFE 116 +AFE 110	
AGR 240	Introduction to Animal Science	3	AFE 211	
AGR 250	Introduction to Plants/Crops	3	AFE Elective	
AGR 230	Career Development	3		
DIL XXX	Digital Literacy	3		
	AAS Core Subtotal	20		
AGR 180	Agricultural Internship I	2	AFE 311	
AGR 160	Horticulture Science	3		
AGR 260	Introduction to Sustainable Agriculture	3		
AGR 270	Introduction to Organic Agriculture	3		
ECO 201	Principles of Microeconomics (elective)	3	ECO 201	
	Track Subtotal	14		
	Subtotal AAS Requirement Courses	60-61		

** Students must demonstrate computer/digital literacy skills, either through completing a course or passing a test.

Kentucky State University

Major Requirements for BS in Aquaculture Track

KSU Course	Course	Credits	KCTCS Course	Taken at KCTCS
SOC 203	Intro to Sociology	3	SOC 101	
MAT 200	Intro to Statistics	4	STA 220	
AFE 120	Principles of Agronomy	4	Core AFE	
AQU 201	Fisheries for an Educated Consumer	3	Core AFE	
AFE 450	Hum.Health/Env	3	Core AFE	
AFE 411	Practicum II	2	Core AFE	
AFE 401	Seminar	1	Core AFE	
AQU 422	Principles of Aquaculture	3	Elective Required	
AFE 217	AFE Plant Science	3	KCTC250	
AFE 443	Apiculture/Pollination Biology	3	Core AFE	
	Option Elective	3	AGR 280	
	Option Elective	3	AGR 290	
	Option Elective	3	AGR 265	
AQU 411	Fish Disease	3	Elective Required	
AQU 421	Fish Nutrition	3	Elective Required	
AQU 460	Water Quality Management	3	Elective Required	
3/4xx	Option Elective	3	KCTCS-AGR 210	
AQU 460	Water Quality Management Lab	1		
	Humanities (KSU requires 3 credit hours of Arts and 6 Credit Hours of Humanities)	6		
3/4XXX	AQU Option Elective	3		
Subtotal KSU Credit Hours		60		
Total Baccalaureate Degree Credit Hours		120-121		

*Students completing this track will qualify for the Aquaculture Certificate. Acceptable option electives approved by Faculty Advisor. Possibilities include, but are not limited to: AQU 412, Fish Morphology & Physiology; AQU 427, Fish Reproduction & Spawning Techniques; AQU 410, Fish Disease Lab; AQU 451, Survey of Production Methods; AQU 407, Fish Genetics; AQU 452, Aquaponics; AQU 470, Recirculating Aquaculture Systems.

Updated Oct. 2023