

This Associate in Arts degree program includes courses required for those students who expect to transfer and earn a degree in Animal Science at Florida A & M University in the College of Engineering Sciences, Technology and Agriculture.

This is the best pre-professional preparation for veterinary school.

For additional program information, visit the [FAMU website](#).

Possible career options in animal science include various aspects of livestock production, livestock processing and utilization, allied service industries (feed, healthcare, genetics, equipment, supplies, marketing, promotion, finance, and education), and preparation for veterinary school. For more information please visit the [Occupational Outlook Handbook](#) website.

*While academic advisors, faculty and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.*

ACADEMIC PLAN: Associate in Arts Degree

## Animal Sciences

Transfer Institution: Florida A & M University

Code	Program Length
1145	60 credits

### Entrance Requirements

All first time in college (Fall 2014 and beyond) students are required to successfully complete two years of the same foreign language in high school or two semesters of the same foreign language at the college level before the associate degree is awarded. Home School students must demonstrate competency through competency testing.

Check with FAMU for specific GPA requirements and application deadlines.

### FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101 <sup>1</sup>	English Composition I	3	ENC 1102 <sup>1</sup>	English Composition II	3
CHM 1045 & 1045L <sup>2</sup>	General Chemistry I & Lab	4	CHM 1046 & 1046L <sup>2</sup>	General Chemistry II & Lab	4
MAC 1140	Precalculus Algebra	3	MAC 1311 <sup>2</sup>	Calculus & Analytic Geometry	4
MAC 1114	Trigonometry	3	CGS 1060 <sup>2</sup>	Introduction to Microcomputer Use	3
SLS 1401	Career & Life Planning	1	BSC 2085 & 2085L <sup>3</sup>	Anatomy & Physiology I & Lab	4
SLS 1101	Orientation	1			
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>18</b>

Summer I or II		Sem. Hrs.			Sem. Hrs.
SYG 1000 <sup>2</sup>	Introductory Sociology	3	SPC 2608 <sup>2</sup>	Effective Public Speaking	3
PSY 2012 <sup>2</sup>	General Psychology				
XXX XXXX <sup>1</sup>	HUMANITIES CORE	3			

### SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3	XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3
PHY 1053C & 1053L <sup>3</sup>	General Physics I	4	ECO 2013 <sup>2</sup>	Macroeconomics	3
BSC 2010 & 2010L <sup>2</sup>	Int. Principles of Biology I & Lab	4	BSC 2011 & 2011L <sup>2</sup>	Int. Principles of Biology II & Lab	4
CHM 2210 & 2210L <sup>3</sup>	Organic Chemistry I & Lab	5	CHM 2211 & 2211L <sup>3</sup>	Organic Chemistry II & Lab	4
			STA 2023 <sup>2</sup>	Introduction to Statistics	3
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>17</b>

<sup>1</sup> See General Education Requirements in the Current Chipola College Catalog.

<sup>2</sup> Common Program prerequisites for all majors in the Division of Agricultural Sciences.

<sup>3</sup> **Required for Pre-Veterinary track. Pre-Veterinary majors should also take MCB 2010 & Lab, PHY 1054C and Lab.**

<sup>4</sup> **All first-time-in-college students (Fall 2018 and beyond) are required to demonstrate competency in civic literacy through one of the following options:**

1) successfully passing either POS 2041 American Federal Government or AMH 2020 American History Since 1865, or 2) achieving the standard score on AP Government and Politics: United States, AP United States History or CLEP: American Government.

# 2020-2021

For more information  
Contact:

Student Affairs  
Chipola College  
(850) 718-2266

