

APPENDIX A

Summary of Vet Tech at PTC and AVS BS at Clemson with concentration in Animal Agribusiness* or Equine Business and Minor in Business Administration**
Additional courses are needed to meet Veterinary School entrance requirements

Classes required for admission into the Vet Tech Program:

BIO 102 – Biological Sciences II – 4 credits
ENG 101 – English Composition I – 3 credits
MAT 102 – Intermediate Algebra – 3 credits
PSY 201 – General Psychology – 3 credits

Major and Clemson-ready Courses, by Semester, at PTC:

Fall:

VET 101 – Animal Breeds and Husbandry
VET 103 – Veterinary Terminology
VET 104 – Veterinary Anatomy and Physiology
VET 105 – Orientation to Veterinary Technology¹
MAT 103 or 130 or 140 – Elementary Calculus; Analytical Geom/Calculus
BIO 101 – Biological Sciences I

Spring:

VET 109 – Veterinary Parasitology
VET 140 – Veterinary Pharmacology
VET 150 – Clinical Techniques I
VET 117 – Animal Nutrition
BIO 115 – General Microbiology
CHM 110 – General Chemistry I

Summer:

ENG 102 – English Composition II
VET 152 – Clinical Pathology
VET 180 – Preceptorship I
VET 215 – Laboratory Animal Medicine

Fall:

VET 160 – Clinical Techniques II
VET 181 – Preceptorship II
VET 201 – Diseases and Zoonoses
VET 207 – Large Animal Clinical Practice
VET 260 – Clinical Techniques IV²
Elective – Choose to fit Clemson Non-Lit Requirement
CHM 111 – General Chemistry II

Spring:

VET 170 – Externship
VET 240 – Office Management and Client Education
VET 250 – Clinical Techniques III
VET 270 – Advanced Medical Care

VET 280 – Senior Seminar
Elective – Choose to fit Clemson Lit Requirement

Major and Minor Courses, by Semester, at Clemson³:

Summer:

AVS 150 – Introduction to Animal Science
ECON 211 – Principles of Microeconomics

Fall:

AVS 151 – Introduction to Animal Science Lab
AVS 301 – Anatomy and Physiology of Domestic Animals
AVS 370 – Principles of Animal Nutrition
EXST 301 – Introductory Statistics
ACCT 201 – Financial Accounting Concepts
AVS Experienced Based Activity

Spring:

AVS 453 – Animal Reproduction
AVS 375 – Applied Animal Nutrition
AVS 413 – Animal Products* or AVS 412 – Advanced Equine Management
ECON 212 – Principles of Macroeconomics
AVS Techniques*/AVS 204 Horse Care Techniques**

Summer:

FIN 306 – Corporation Finance
LAW 322 – Legal Environment of Business
AVS 360 – Internship

Fall:

AVS 310 – Animal Health
AVS 415 – Contemporary Issues in Animal Science
AVS 470 – Animal Genetics
MKT 301 – Principles of Marketing
MGT 201 – Principles of Management
AVS 312 - Forages

Spring:

AVS 406 – Seminars and Related Topics
AVS 417 – Animal Agribusiness
AVS 410 – Domestic Animal Behavior
AVS 450 – Animal Production Systems* or AVS 416 – Equine Exercise Physiology**
AVS Evaluation Requirement* or AVS 207 or 207 – Horsemanship**

¹VET 105 will substitute for AVS 100, Orientation to AVS

²VET 250, 260 will substitute for 6 credits of AVS Techniques

³Exact program sequence and duration subject to advising and availability of courses; it is likely that completion of the Clemson program will require more than four semesters.

APPENDIX B

Summary of Gen Ed and Science Courses at PTC for BS in AVS at Clemson

Clemson Course Credit	PTC Course Number	PTC Course Title	PTC Credit Hours
ENGL 103 ¹	ENG 101 & 102 or ENG 103	English Composition I & II or Accelerated Composition	3-0-3
Arts & Hum - Non Lit		Choose one course that corresponds with the list under General Education in the Clemson catalog ²	3-0-3
BIOL 103/5	BIO 101	Biological Sci I	3-3-4
BIOL 104/6	BIO 102	Biological Sci II	3-3-4
CHEM 101	CHM 110	College Chem I	3-3-4
CHEM 102	CHM 111	College Chem II	3-3-4
Lit Req. - 3 hr		Choose one course that corresponds with the list under General Education in the Clemson catalog ²	3-0-3
MTHSC 101 OR 102 or 106	MAT 103 or 130 or 140	103 = ?; 130 = Elementary Calculus; 140 = Analytical Geometry and Calculus	3-0-3
SS Req - 3/6	PSY 201	Introduction to Psychology	3-0-3

¹Students must complete paperwork to have excess electives posted to academic record upon arrival at Clemson.

²One course from the non-literature or literature arts and humanities should also satisfy the Clemson Cross-Cultural Awareness requirement.