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 Clemson:

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**

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

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

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