Veterinary Technology

PROGRAM REQUIREMENTS

Credit Hours
GENEAL EDUCATION ........................................... 20
EFFECTIVE COMMUNICATION (6 Hours)
ENG 1113 English Composition I ..................... 3
ENG 1213 English Composition II (or) .......... 3
SPC 1113 Fundamentals of Speech .................. 3
HISTORY AND POLITICAL AWARENESS (6 Hours)
HST 1483 US History to 1877 (or) ............... 3
HST 1493 US History since 1877 .................... 3
GVT 1113 American Federal Government ........ 3
HUMANITIES (1 Hour)
Any course with a HUM prefix (or) ........... 1
COMPUTER PROFICIENCY (3 Hours)
CIS 1113 Computer Applications ........................ 3
CRITICAL THINKING (4 Hours)
BIO 1114 General Biological Science ............ 4

PROGRAM REQUIREMENTS .................................... 59
VT 1111 Medical Terminology I ...................... 1
VT 1112 Veterinary Technology Math for Meds ...... 2
VT 1114 Anatomy of Domestic Animals ............ 4
VT 1214 Introduction to Veterinary Technology .... 4
VT 1221 Medical Terminology II ................. 1
VT 1223 Physiology of Domestic Animals ......... 3
VT 1224 Veterinary Clinical Pathology I ........... 4
VT 1233 Pharmacology for Veterinary Technicians 3
VT 1234 Veterinary Medical Nursing I ............ 4
VT 2113 Veterinary Imaging .............................. 3
VT 2114 Anesthesia & Surgical Nursing ............ 4
VT 2123 Diseases of Domestic Animals ............. 3
VT 2134 Veterinary Clinical Pathology II ............ 4
VT 2212 Veterinary Hospital Management ......... 1
VT 2214 Veterinary Medical Nursing II ............. 4
VT 2223 Wildlife, Zoo, Laboratory Animals ....... 3
VT 2243 Veterinary Clinical Nutrition .............. 3
VT 2336 Veterinary Technology Externship ........ 6

PROGRAM ELECTIVES
ORI 101 New Student Orientation ................ 1
VA 1114 Veterinary Assisting II .................. 3
WKP 101 Personal Health, First Aid, or Activity ... 2

TOTAL CREDIT HOURS ........................................... 79
A total of at least 79 hours with minimum Ret/Grad. GPA of 2.00 is required. At least 15 of the last 20 hours toward a degree must be completed with MSC.

SUGGESTED COURSE SEQUENCE

Credit Hours
FIRST SEMESTER 18
VT 1111 Veterinary Medical Terminology I ............ 1
VT 1112 Veterinary Technology Math for Meds ....... 2
VT 1114 Anatomy of Domestic Animals ............ 4
VT 1214 Intro to Veterinary Technology ............ 4
ORI 101 New Student College Orientation ........ 1
ENG 1113 English Comp I ............................... 3
HST 1483 US History to 1865 OR ................... 3
HST 1493 US History since 1865 .................... 3
SECOND SEMESTER 19
VT 1221 Veterinary Medical Terminology II ......... 1
VT 1223 Physiology of Domestic Animals ......... 3
VT 1224 Veterinary Clinical Pathology I .......... 4
VT 1233 Pharmacology for Vet Techs .......... 3
VT 1234 Veterinary Medical Nursing I ........ 4
*BIO 1114 General Biological Science ........... 4
THIRD SEMESTER 18
VT 2123Vet Imaging ........................................ 3
VT 2124Anesthesia & Surgical Nursing ............ 4
VT 2213Diseases of Domestic Animals ............ 3
VT 234Vet Clinical Pathology II ................. 4
ENG 1213 English Comp II ............................... 3
*SPO 1113Veterinary Technology ............ 4
HUM 1113Humanities .................................... 3
FOURTH SEMESTER 18
VT 2212Veterinary Hospital Management ............ 2
VT 2214Veterinary Medical Nursing II .......... 4
VT 2223Wildlife, Zoo, and Lab Animal Med ....... 3
VT 2243Veterinary Clinical Nutrition ............... 3
*CIS 1113Computer Applications ............. 3
*GVT 1113American Federal Government ........ 3
FIFTH SEMESTER-Summer 6
VT 2336 Externship ....................................... 6
*Students are encouraged to complete General Education requirements prior to beginning the Veterinary Technology core curriculum.

PROGRAM OVERVIEW

The Program emphasizes “hands-on” training with both large and small animals to prepare graduates to become integral members of the professional Veterinary Health Care Team. The Veterinary Technology Program is fully accredited by the American Veterinary Medical Association. Graduates of the Veterinary Technology Program are eligible to sit for State and National Board Examinations to become Registered Veterinary Technicians. Registered Veterinary Technicians perform all facets of veterinary medicine except diagnosis, prescribing medication and performing surgery.

Career opportunities for Registered Veterinary Technicians

- Veterinary clinical practice and laboratories
- Non-profit organizations
- Veterinary supply and pharmaceutical companies
- Zoological parks
- Farm management
- Education
- Military and other governmental agencies
- Veterinary technician specialties

The US Department of Labor Statistics predicts a 52% growth rate in this profession between now and 2020. There has never been a better time to become a Veterinary Technician.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may be required to complete:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 0103</td>
<td>Introductory Math</td>
</tr>
<tr>
<td>MTH 0303</td>
<td>Beginning Algebra</td>
</tr>
<tr>
<td>MTH 0403</td>
<td>Intermediate Algebra</td>
</tr>
<tr>
<td>ENG 0303</td>
<td>Basic English I</td>
</tr>
<tr>
<td>ENG 0403</td>
<td>Basic English II</td>
</tr>
<tr>
<td>ENG 0103</td>
<td>Reading I</td>
</tr>
</tbody>
</table>

(As of March 24, 2014)