



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM
Dr. R. Scott Ralls, President

June 18, 2008

RESPONSE DEADLINE: July 3, 2008

MEMORANDUM

TO: Select Chief Academic Officers

FROM: Delores A. Parker
Senior Vice President
Chief Academic Officer

SUBJECT: Curriculum Standard Revision to Veterinary Medical Technology (A45780)

The System Office has received a request to revise the curriculum standard for the Veterinary Medical Technology (A45780) program.

Attached is a form requesting your approval or disapproval of the proposed changes. ***Please complete and return the form to Renee Batts by July 3, 2008.*** You may fax your response to (919) 807-7164. Once the responses have been received at the System Office, we anticipate that the curriculum standard revision will be presented at the August meeting of the State Board of Community Colleges for future action and the September meeting of the State Board of Community Colleges for action.

Thank you for your prompt attention to this matter. If you have questions, please contact Renee Batts at (919) 807-7118 or battsr@nccommunitycolleges.edu.

DAP/rb

Attachments

c: Select Presidents
Dr. Judith C. Mann
Ms. Renee Batts

S08-040
Email

**College Recommendation
Reply Form – Please Return By July 3, 2008
(Fax Number: 919-807-7164)**

**Curriculum Standard Revision Request:
Veterinary Medical Technology (A45780)**

Proposed Revision

- Revise the curriculum description.

Rationale of Requesting College: A student must graduate from an accredited program to be eligible to apply to take the national certifying examination. Changing the verbiage to “graduates of accredited programs may be eligible” is more accurate and should not mislead students if a program is not accredited by the American Veterinary Medical Association Committee on Veterinary Technician Education and Activities.

Please indicate your recommendation below (check one):

_____ We have reviewed the proposed revision and **recommend** adoption.

_____ We have reviewed the proposed revision and **do not recommend** adoption for the following reason(s): _____

_____ We do not offer this program and wish to decline from making a recommendation.

College: _____

Signature of President: _____ **Date:** _____

Please return form to:

Renee Batts, Coordinator
Program Services
NC Community College System
5016 Mail Service Center
Raleigh, NC 27699-5016
Fax Number: (919) 807-7164

Curriculum Program Title

Veterinary Medical Technology

Code

A45780

Concentration

(not applicable)

Curriculum Description

This curriculum is designed to prepare individuals to assist veterinarians in preparing animals, equipment, and medications for examination and surgery; collecting specimens; performing laboratory, radiographic, anesthetic, dental procedures; assisting in surgery; and providing proper husbandry of animals and their environment.

Course work includes instruction in veterinary anatomy, nutrition, parasitology, pathology, physiology, radiology, terminology, zoology, office practices, laboratory techniques, dentistry, and small and large animal clinical practices.

Graduates may be eligible to take state and national examinations administered by the North Carolina Veterinary Medical Board. Graduates may be employed in veterinary clinics; diagnostic, research, or pharmaceutical laboratories; zoos; academic institutions; or other areas associated with animal care.

Curriculum Requirements*

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. (*See second page for additional information.*)
- III. **Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

CURRENT

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration (if applicable).** A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Veterinary Medical Technology A45780

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>A diploma offered under this AAS degree requires a minimum of 12 SHC extracted from the core courses of the AAS degree designated with *</i> Required Courses: <ul style="list-style-type: none"> COE 112 Co-op Work Experience I 2 SHC * VET 110 Animal Breeds & Husbandry 3 SHC * VET 120 Veterinary Anatomy & Physiology 4 SHC * VET 123 Veterinary Parasitology 3 SHC * VET 125 Veterinary Diseases I 2 SHC * VET 126 Veterinary Diseases II 2 SHC * VET 131 Veterinary Laboratory Techniques I 3 SHC * VET 133 VET Clinical Practice I 3 SHC * VET 137 Veterinary Office Practices 2 SHC * VET 211 Veterinary Laboratory Techniques II 3 SHC * VET 212 Veterinary Laboratory Techniques III 3 SHC * VET 213 VET Clinical Practice II 4 SHC * VET 214 VET Clinical Practice III 4 SHC * VET 215 Veterinary Pharmacology 3 SHC * VET 217 Large Animal Clinical Practice 3 SHC * VET 237 Animal Nutrition 3 SHC Required Subject Area: <ul style="list-style-type: none"> * Medical Terminology. Select one: <ul style="list-style-type: none"> MED 121 Medical Terminology I 3 SHC VET 121 VET Medical Terminology 3 SHC 	50 SHC	12 SHC	
B. CONCENTRATION (Not applicable)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> BIO, CHM, CIS, COE, CSC, HSC, MED, OST, and VET <i>Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.</i>			

PROPOSED**CURRICULUM STANDARD**

<i>Effective Term</i> <i>Spring 2009</i> <i>[2009*01]</i>

Curriculum Program Title

Veterinary Medical Technology

Code

A45780

Concentration

(not applicable)***Curriculum Description***

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Course work includes instruction in veterinary anatomy, nutrition, parasitology, pathology, physiology, radiology, terminology, zoology, office practices, laboratory techniques, dentistry, and small and large animal clinical practices.

Graduates of accredited programs may be eligible to take state and national examinations administered by the North Carolina Veterinary Medical Board. Graduates may be employed in veterinary clinics; diagnostic, research, or pharmaceutical laboratories; zoos; academic institutions; or other areas associated with animal care.

Curriculum Requirements*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit in Program	64-76	36-48	12-18

PROPOSED**Major Hours**

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration (if applicable).** A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Veterinary Medical Technology A45780

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