



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Dr. R. Scott Ralls, President

September 19, 2008

MEMORANDUM

TO: Presidents
Chief Academic Officers

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

SUBJECT: State Board Action on September 19, 2008
Revised Curriculum Standards

On September 19, 2008, the State Board approved the requested revisions to the following curriculum standards:

Cosmetology (A55140)
Veterinary Medical Technology (A45780)*

Please be aware that you must implement the standard revision changes no later than one year after the effective term. You must update your college's electronic program of study and receive approval from the System Office prior to implementation of the revised program.

**Please note that the only change to this curriculum standard involved a description change and, therefore, does not require an update to your colleges' electronic program of study.*

On September 19, 2008, the State Board also approved changes to the curriculum standard template to clarify requirements and to indicate when a standard has been approved under 23 NCAC 02E.0201(d) to exceed hours for the program. You will see these standard template changes incorporated into the attached revised standards.

Please note that we hope to reflect the other curriculum standard template clarifications on all standards in the immediate future and will incorporate these onto the website as soon as possible. No action will be required on the part of colleges.

You may view all curriculum standards by visiting the Programs website at:

http://www.nccommunitycolleges.edu/Programs/curriculum_standards.htm

If you have any questions concerning the revised curriculum standards, please contact Dr. Judith C. Mann at 919-807-7108 or mannj@nccommunitycolleges.edu.

DAP/JF/swj
Attachments
c: Dr. Judith C. Mann
Dr. John Pettitt
Ms. Jennifer Frazelle
Ms. Tracy McPherson
Program Coordinators

CC08-216
Email

CURRICULUM STANDARD

Effective Term
Spring 2009
[2009*01]

Curriculum Program Title

Cosmetology

Code

A55140

Concentration

(not applicable)

Curriculum Description

The Cosmetology curriculum is designed to provide competency-based knowledge, scientific/artistic principles, and hands-on fundamentals associated with the cosmetology industry. The curriculum provides a simulated salon environment which enables students to develop manipulative skills.

Course work includes instruction in all phases of professional imaging, hair design, chemical processes, skin care, nail care, multi-cultural practices, business/computer principles, product knowledge, and other selected topics.

Graduates should qualify to sit for the State Board of Cosmetic Arts examination. Upon successfully passing the State Board exam, graduates will be issued a license. Employment is available in beauty salons and related businesses.

*Curriculum Requirements**

[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]

- 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 (SHC)	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

[ref. 23 NCAC 02E.0204 (3)]

- 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.

Cosmetology A55140**

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	34 SHC	34 SHC
A. CORE <i>Courses required for the diploma are designated with *</i> Required Courses: * COS 111 Cosmetology Concepts I 4 SHC * COS 112 Salon I 8 SHC * COS 113 Cosmetology Concepts II 4 SHC * COS 114 Salon II 8 SHC * COS 115 Cosmetology Concepts III 4 SHC * COS 116 Salon III 4 SHC Required Subject Areas: * Cosmetology Select from any COS curriculum course 2 SHC	34 SHC	34 SHC	34 SHC
B. CONCENTRATION (Not applicable)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACC, ART, BUS, CIS, *COE, COS, CSC, CTS, DBA, DRA, ISC, PSY, and WEB <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> *The use of COE for Cosmetology students is limited to 10% of a student's training period [21 NCAC 14J.0208 (3)]. For additional details, see the <i>Curriculum Procedures Reference Manual</i> , Section 20, IV-C.			NA
D. OTHER REQUIRED HOURS	0-7	0-4	NA

** This program is approved by the State Board of Community Colleges to exceed maximum standard hours for a certificate program [ref. 23 NCAC 02E.0201(d)]. See also Community College Numbered Memo CC-98-218.

CURRICULUM STANDARD

Effective Term
Spring 2009
[2009*01]

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 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*

[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]

- 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 (SHC)	64-76	36-48	12-18

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

Major Hours

[ref. 23 NCAC 02E.0204 (3)]

- 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																																																						
<p>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></p> <p>Required Courses:</p> <table style="width: 100%; border: none;"> <tr><td>COE 112</td><td>Co-op Work Experience I</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>* VET 110</td><td>Animal Breeds & Husbandry</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 120</td><td>Veterinary Anatomy & Physiology</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>* VET 123</td><td>Veterinary Parasitology</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 125</td><td>Veterinary Diseases I</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>* VET 126</td><td>Veterinary Diseases II</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>* VET 131</td><td>Veterinary Laboratory Techniques I</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 133</td><td>VET Clinical Practice I</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 137</td><td>Veterinary Office Practices</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>* VET 211</td><td>Veterinary Laboratory Techniques II</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 212</td><td>Veterinary Laboratory Techniques III</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 213</td><td>VET Clinical Practice II</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>* VET 214</td><td>VET Clinical Practice III</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>* VET 215</td><td>Veterinary Pharmacology</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 217</td><td>Large Animal Clinical Practice</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>* VET 237</td><td>Animal Nutrition</td><td style="text-align: right;">3 SHC</td></tr> </table> <p>Required Subject Area:</p> <table style="width: 100%; border: none;"> <tr> <td>* Medical Terminology.</td> <td style="text-align: right;">Select one:</td> </tr> <tr> <td>MED 121 Medical Terminology I</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td>VET 121 VET Medical Terminology</td> <td style="text-align: right;">3 SHC</td> </tr> </table>	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	* Medical Terminology.	Select one:	MED 121 Medical Terminology I	3 SHC	VET 121 VET Medical Terminology	3 SHC	50 SHC	12 SHC	
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<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>BIO, CHM, CIS, COE, CSC, HSC, MED, OST, and VET</p> <p><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></p>																																																									