



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

November 25, 2008

MEMORANDUM

TO: Presidents
Chief Academic Officers

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

SUBJECT: State Board Action on November 21, 2008
Addition to Special Application List
New, Revised and Archived Curriculum Standards

On November 21, 2008, the following curriculum was approved by the State Board of Community Colleges for the Special Application process:

Human Services Technology/Social Services (A4538D)

In order to utilize the special application process for Human Services Technology/Social Services (A4538D), the college must already have approval for the parent program, Human Services Technology (A45380).

The State Board of Community Colleges also approved archiving the following curriculum standards which your college is required to stop offering prior to Fall 2010:

Early Childhood Education/Special Education (A5522A)
Early Childhood Education/Teacher Associate (A5522B)

The following new curriculum standard was approved by the State Board:

School-Age Education (A55440)

All colleges that currently have approval for the Early Childhood Education/Teacher Associate (A5522B) program will receive automatic approval for the School-Age Education (A55440) program. If your college decides against officering the School-Age Education program, please submit a program termination request utilizing the form included in the attached program termination package.

CC08-242
Email

Presidents
Chief Academic Office
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November 25, 2008

The State Board of Community Colleges also approved the requested revisions to the following curriculum standards:

Construction Management Technology (A35190)
Early Childhood Education (A55220)
Infant/Toddler Care (Certificate) (C55290)*
Medical Assisting (A45400)

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.*

The new and revised standards and information about the special application process are attached for your convenience. 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 these State Board action items, 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

CURRICULUM STANDARD

Effective Term
Fall 2009
[2009*03]

Curriculum Program Title

Construction Management Technology

Code

A35190

Concentration

(not applicable)

Curriculum Description

This curriculum is designed to prepare individuals for careers in the construction management field. Such positions may include project manager, superintendent, estimator, or foreman.

Course work includes safety, planning, scheduling, cost control, productivity, human relations, estimating, and building codes. Students will also gain proficiency in specific construction related skills.

Graduates should qualify for entry-level positions in the field of construction management.

*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.

Construction Management Technology A35190

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for a diploma are marked with *</i> Required Courses: * BPR 130 Blueprint Reading/Construction 2 SHC * CMT 210 Professional Construction Supervision 3 SHC * CMT 212 Total Safety Performance 3 SHC * CMT 214 Planning and Scheduling 3 SHC * CMT 216 Cost and Productivity 3 SHC * CMT 218 Human Relations Issues 3 SHC Required Subject Areas: *Estimating. Select 2-3 SHC: CAR 115 Residential Planning/Estimating 3 SHC CST 241 Planning/Estimating I 3 SHC ELC 121 Electrical Estimating 2 SHC PLU 160 Plumbing Estimating 2 SHC *Advanced Estimating. Select 3-4 SHC: CIV 230 Construction Estimating 3 SHC CST 242 Planning/Estimating II 4 SHC *Accounting. Select 3-4 SHC: ACC 111 Financial Accounting 3 SHC ACC 115 College Accounting 4 SHC ACC 120 Prin of Financial Acct 4 SHC	25-28 SHC	25-28 SHC	
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACC, ARC, AHR, BPR, BUS, CAR, CIS, CIV, CMT, COE, CSC, CST, DFT, EGR, ELC, MAS, PLU, REF, SPA, SRV, WLD, and WOL <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>			

CURRICULUM STANDARD

Effective Term
Fall 2009
[2009*03]

Curriculum Program Title

Early Childhood Education

Code

A55220

Concentration

(not applicable)

Curriculum Description

The Early Childhood Education curriculum prepares individuals to work with children from birth through eight in diverse learning environments. Students will combine learned theories with practice in actual settings with young children under the supervision of qualified teachers.

Course work includes child growth and development; physical/nutritional needs of children; care and guidance of children; and communication skills with families and children. Students will foster the cognitive/language, physical/motor, social/emotional, and creative development of young children.

Graduates are prepared to plan and implement developmentally appropriate programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Head Start Programs, and school-age programs.

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.

Early Childhood Education A55220

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for the diploma are designated with *</i> Required Courses: <ul style="list-style-type: none"> * EDU 119 Intro to Early Childhood Education 4 SHC * EDU 131 Children, Family, and Community 3 SHC * EDU 146 Child Guidance 3 SHC * EDU 151 Creative Activities 3 SHC * EDU 153 Health, Safety and Nutrition 3 SHC * EDU 221 Children with Exceptionalities 3 SHC EDU 271 Educational Technology 3 SHC EDU 280 Language & Literacy Experiences 3 SHC EDU 284 Early Child Capstone Practicum 4 SHC Required Subject Area: *Child Development. Select one set: <ul style="list-style-type: none"> EDU 144 Child Development I 3 SHC & EDU 145 Child Development II 3 SHC <li style="padding-left: 20px;"><i>OR</i> PSY 244 Child Development I 3 SHC & PSY 245 Child Development II 3 SHC 	35 SHC	25 SHC	
B. CONCENTRATION (Not applicable)			
C. OTHER MAJOR HOURS <i>The remaining other major hours may be chosen from the following prefixes:</i> ACC, ART, ANT, ASL, AST, BIO, BUS, CHM, CIS, COE, COM, CSC, CTS, DAN, DBA, DRA, ECO, EDU, ENG, FRE, GEO, GER, HEA, HIS, HUM, MUS, PED, OST, PHI, PHS, POL, PSY, REL, SCI, SOC, SPA, 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>			

CURRICULUM STANDARD

Effective Term
Fall 2009
*[2009*03]*

Curriculum Program Title

Infant/Toddler Care (Certificate)

Code

C55290

Concentration

(not applicable)

Curriculum Description

The curriculum prepares individuals to work with children from infancy to three years of age in diverse learning environments. Students will combine learned theories, competency-based knowledge, and practice in actual settings with infants and toddlers.

Course work includes infant/toddler growth and development: physical/nutritional needs of infants and toddlers; safety issues in the care of infants and toddlers; care and guidance; communication skills with families and children; design an implementation of appropriate curriculum; and other related topics.

Graduates should be prepared to plan and implement developmentally appropriate infant/toddler programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Early Head Start Programs, and other infant/toddler programs.

*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.

Infant/Toddler Care (Certificate) C55290

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: EDU 119 Intro to Early Childhood Ed 4 SHC EDU 144 Child Development I 3 SHC or PSY 244 Child Development I 3 SHC EDU 131 Child, Family & Community 3 SHC EDU 153 Health, Safety, & Nutrition 3 SHC EDU 234 Infant, Toddlers, and Twos 3 SHC Required Subject Areas: None			16 SHC
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACC, ART, ASL, BIO, BUS, CHM, CIS, COE, CSC, DAN, EDU, HEA, HIS, MUS, OST, PHS, PSY, SCI, and SOC <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>			

CURRICULUM STANDARD

Effective Term
Spring 2009
[2009*01]

Curriculum Program Title

Medical Assisting

Code

A45400

Concentration

(not applicable)

Curriculum Description

The Medical Assisting curriculum prepares multi-skilled health care professionals qualified to perform administrative, clinical, and laboratory procedures.

Course work includes instruction in scheduling appointments, coding and processing insurance accounts, billing, collections, medical transcription, computer operations; assisting with examinations/treatments, performing routine laboratory procedures, electrocardiography, supervised medication administration; and ethical/legal issues associated with patient care.

Graduates of CAAHEP-accredited medical assisting programs may be eligible to sit for the American Association of Medical Assistants' Certification Examination to become Certified Medical Assistants. Employment opportunities include physicians' offices, health maintenance organizations, health departments, and hospitals.

*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.

Medical Assisting A45400

	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 required subject/course core of the AAS degree.</i></p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">MED 110</td><td style="width: 70%;">Orientation to Medical Assisting</td><td style="width: 20%; text-align: right;">1 SHC</td></tr> <tr><td>MED 130</td><td>Administrative Office Procedures I</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>MED 131</td><td>Administrative Office Procedures II</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>MED 140</td><td>Exam Room Procedures I</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>MED 150</td><td>Lab Procedures I</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>MED 260</td><td>MED Clinical Externship</td><td style="text-align: right;">5 SHC</td></tr> </table> <p>Required Subject Areas:</p> <p>Anatomy & Physiology. Select one:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">BIO 160</td><td style="width: 70%;">Introductory Life Science</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>BIO 161</td><td>Introduction to Human Biology</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>BIO 163</td><td>Basic Anatomy & Physiology</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>BIO 166</td><td>Anatomy and Physiology II</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>BIO 169</td><td>Anatomy and Physiology II</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>MED 116</td><td>Introduction to Anatomy & Physiology</td><td style="text-align: right;">4 SHC</td></tr> </table> <p>Medical/Legal Issues. Select one:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">MED 118</td><td style="width: 70%;">Medical Law and Ethics</td><td style="width: 20%; text-align: right;">2 SHC</td></tr> <tr><td>OST 149</td><td>Med Legal Issues</td><td style="text-align: right;">3 SHC</td></tr> </table> <p>Terminology. Select one sequence:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">MED 121</td><td style="width: 70%;">Medical Terminology I</td><td style="width: 20%; text-align: right;">3 SHC &</td></tr> <tr><td>MED 122</td><td>Medical Terminology II</td><td style="text-align: right;">3 SHC</td></tr> <tr><td colspan="3" style="text-align: center;"><i>or</i></td></tr> <tr><td>OST 141</td><td>Medical Terminology I- Medical Office</td><td style="text-align: right;">3 SHC &</td></tr> <tr><td>OST 142</td><td>Medical Terminology II- Medical Office</td><td style="text-align: right;">3 SHC</td></tr> </table>	MED 110	Orientation to Medical Assisting	1 SHC	MED 130	Administrative Office Procedures I	2 SHC	MED 131	Administrative Office Procedures II	2 SHC	MED 140	Exam Room Procedures I	5 SHC	MED 150	Lab Procedures I	5 SHC	MED 260	MED Clinical Externship	5 SHC	BIO 160	Introductory Life Science	3 SHC	BIO 161	Introduction to Human Biology	3 SHC	BIO 163	Basic Anatomy & Physiology	5 SHC	BIO 166	Anatomy and Physiology II	4 SHC	BIO 169	Anatomy and Physiology II	4 SHC	MED 116	Introduction to Anatomy & Physiology	4 SHC	MED 118	Medical Law and Ethics	2 SHC	OST 149	Med Legal Issues	3 SHC	MED 121	Medical Terminology I	3 SHC &	MED 122	Medical Terminology II	3 SHC	<i>or</i>			OST 141	Medical Terminology I- Medical Office	3 SHC &	OST 142	Medical Terminology II- Medical Office	3 SHC	31-34 SHC	12 SHC	
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CURRICULUM STANDARD

Effective Term
Fall 2009
[2009*03]

Curriculum Program Title

School-Age Education

Code

A55440

Concentration

(not applicable)

Curriculum Description

This curriculum prepares individuals to work with children in elementary through middle grades in diverse learning environments. Students will combine learned theories with practice in actual settings with school-age children under the supervision of qualified teachers.

Course work includes child growth/development; computer technology in education; physical/nutritional needs of school-age children; care and guidance of school-age children; and communication skills with families and children. Students will foster the cognitive/language, physical/motor, social/emotional, and creative development of school-age populations.

Graduates are prepared to plan and implement developmentally appropriate programs in school-aged environments. Employment opportunities include school-age teachers in child care programs, before/after-school programs, paraprofessional positions in public/ private schools, recreational centers, and other programs that work with school-age populations.

*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 a degree or diploma program up to a maximum of 8 semester hours and in a certificate program up to a maximum of 2 semester hours. (*see back of page for Major Hours requirements*)
- III. Other Required Hours.** A college may require other subjects or courses to complete graduation requirements. These requirements may include electives, orientation, study skills courses, or other graduation requirements.

	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

*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 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 degree and diploma curriculum programs up to a maximum of 8 semester hours credit and in certificate programs up to a maximum of 2 semester hours credit.

School-Age Education A55440

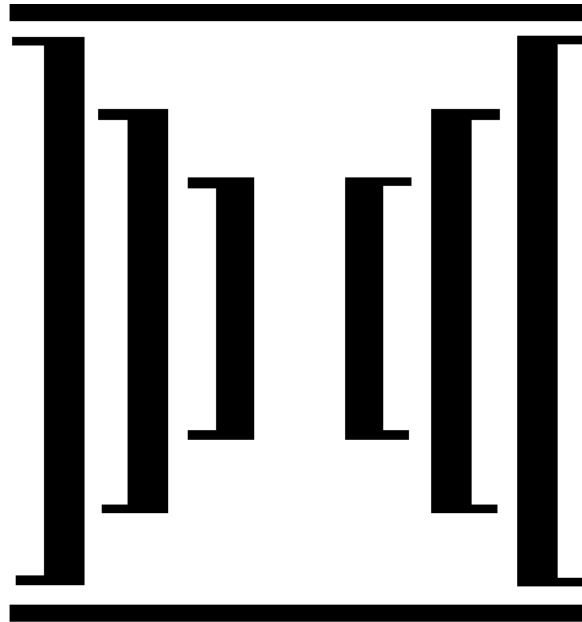
	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
<p>A. CORE <i>Courses required for the diploma are designated with *</i> Required Courses: *EDU 131 Child Family and Community 3 SHC *EDU 163 Classroom Mgt. & Instruction 3 SHC *EDU 271 Educational Technology 3 SHC *EDU 285 Internship Experience School-age 4 SHC EDU 289 Adv. Issues/School age Populations 2 SHC</p> <p>Required Subject Areas: *Child Development. Select one set: EDU 144 Child Development I 3 SHC & EDU 145 Child Development II 3 SHC or PSY 244 Child Development I 3 SHC & PSY 245 Child Development II 3 SHC</p> <p>*Special Education. Select one of the following: EDU 161 Intro. To Exceptional Child 3 SHC or EDU 221 Intro. To Exceptional Child 3 SHC</p> <p>*Education Overview. Select one of the following: EDU 118 Principles and Practices of Inst. Assistant 3 SHC or EDU 216 Foundations of Education 4 SHC</p>	27-28 SHC	25-26 SHC	
B. CONCENTRATION (Not applicable)			
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes: ACC, ANT, ART, ASL, AST, BIO, BUS, CHM, CIS, COE, COM, CSC, CTS, DAN, DBA, DRA, ECO, EDU, ENG, FRE, GEO, GER, HEA, HIS, HUM, MAT, MUS, PED, OST, PHI, PHS, POL, PSY, REL, SCI, SOC, SPA, and WEB</i></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>			

CURRICULUM PROCEDURES REFERENCE MANUAL

SECTION 3A

**Special
Curriculum Program Application
Procedures**

North Carolina Community College System



Special Curriculum Program Application Procedures for Selected Curriculums

Approved by the State Board of Community Colleges

North Carolina Community College System Special Curriculum Program Application Process for Selected Curriculum Titles

The State Board of Community Colleges is authorized in to approve curriculum programs (23 NCAC 02E .0201). The State Board has delegated to the President of the North Carolina Community College System the authority to approve new curriculum programs utilizing the special application process for the selected titles that are listed in Attachment 1.

Special Application Process Rationale and Criteria

The following rationale and criteria are used by the System Office staff to assist in determining which curriculum programs should be recommended to the State Board Program Services Committee for placement on the Special Application process list.

Rationale:

There is an immediate or critical need for graduates from the identified program. The special application process allows colleges to respond to industry needs in a timely manner.

Criteria:

Curriculum programs recommended to the State Board for placement on the Special Curriculum Application process list must meet the following criteria to be eligible:

- 1) There is an urgent and/or critical need for graduates from the identified program or there is a change in licensure requirements by an outside agency that requires immediate compliance.
- 2) The perceived system-wide impact of the program to colleges is minimal.

The rationale and criteria above were approved by the State Board of Community Colleges on September 13, 2002.

Special Application Process

Colleges should submit:

- 1) a signed *Institutional Certification Page* (attachment 2);
- 2) a copy of the current State Board-approved Curriculum Standard;
- 3) the college's proposed Program of Study; and,
- 4) the college's proposed Curriculum Model.

The current State Board-approved Curriculum Standard can be retrieved from the Internet by going to the Programs area at the System Office web site: <http://www.nccommunitycolleges.edu/Programs/index.html> (follow the links to the curriculum standards.)

The Program of Study (see the Attachment 3 format) and the Curriculum Model should be designed using the appropriate courses listed in the Combined Course Library (CCL). Refer to Section 9 of the **Curriculum Procedures Reference Manual** for guidelines in completing a Program of Study. The Curriculum Model should list all courses in the Program of Study sequenced by semester and include the course prefix, number, title, contact and credit hours.

Two (2) copies of the application with original signatures on each copy should be submitted to:

Senior Vice President and Chief Academic Officer
North Carolina Community Colleges System Office
5016 Mail Service Center
Raleigh, North Carolina 27699-5016

Attachment 1

**Selected Curriculum Titles
Special Application Process**

The following curriculums have been approved by the State Board of Community Colleges for the Special Application process:

- Community Spanish Interpreter (A55370)
- Entrepreneurship (A25490)
- Industrial Systems Technology (A50240)
- Infant/Toddler Care (Certificate)(C55290)
- Information Systems Security (A25270)
- Lateral Entry (Certificate)(C55430)
- Networking Technology (A25340)
- Web Technologies (A25290)
- Welding Technology (A50420)

The following curriculums have been approved by the State Board of Community Colleges for the Special Application process but require that the college have prior approval for the Cosmetology (A55140) program:

- Cosmetology Instructor (Certificate)(C55160)
- Esthetics Instructor (Certificate)(C55270)
- Esthetics Technology (Certificate)(C55230)
- Manicuring Instructor (Certificate)(C55380)
- Manicuring/Nail Technology (Certificate)(C55400)

The following curriculums have been approved by the State Board of Community Colleges for the Special Application process but require that the college have prior approval for the Early Childhood Associate (A55220) program:

- Early Childhood Associate/Special Education (A5522A)
- Early Childhood Associate/Teacher Associate (A5522B)

The following curriculum has been approved by the State Board of Community Colleges for the Special Application process but requires that the college have prior approval for the Business Administration (A25120) program:

- Business Administration/Electronic Commerce (A25121)

The following curriculum has been approved by the State Board of Community Colleges for the Special Application process but requires that the college have prior approval for the Associate Degree Nursing-Integrated (A45100) program:

- Associate Degree Nursing – Non-Integrated (A45120)

The following curriculum has been approved by the State Board of Community Colleges for the Special Application process but requires that the college have prior approval for the Associate Degree Nursing – Non-Integrated (A45120) program:

- Associate Degree Nursing – Integrated (A45100)

The following curriculum has been approved by the State Board of Community Colleges for the Special Application process but requires that the college have prior approval for the Associate Degree Real Estate (A25400) program:

- Real Estate Licensing (Certificate) (C25480)

Attachment 2

North Carolina Community College System
CURRICULUM PROGRAM APPLICATION

Each credential granting college must complete this application

College _____ Date _____

Program Code _____

Program Title _____

Concentration Title _____
(If applicable)

Credential (Indicate the highest credential to be awarded)

AAS Diploma Certificate

Proposed Semester and Year of Implementation _____ 20_____

Contact Person for the Application _____

Phone _____ Extension _____ E-mail _____

Institutional Certification

This curriculum program will enhance the workforce of North Carolina, will provide educational and training opportunities consistent with the mission of the college, and will not duplicate the opportunities currently offered.

(Community College Name)

has assessed the need for this program and the resources required to maintain a viable program and certifies that the college can operate this program efficiently and effectively within the resources available to the college.

Signature, President _____
Date

Signature, Board of Trustees Chair _____
Date

NCCCS Office Use Only

Date Received _____ Date Logged in _____

Date to Coordinator _____ Coordinator _____

Attachment 3
**Program of Study
Format**

College Approved or Applying to Offer Program _____ Date _____

Program Title _____ Program Code _____

Concentration Title _____
(If applicable)

Credential (Indicate the highest credential to be awarded):

____ AAS ____ Diploma ____ Certificate

Proposed Semester and Year of Implementation ____ Fall ____ Spring ____ Summer 20____

Contact Person _____ Phone (____) _____ Extension _____

Email Address _____

Curriculum Description: (The curriculum description should be the description as listed on the curriculum standard.)

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.

Course Number/Title	Class	Lab	Clinic/Exp	Credits
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1. Required Courses

2. Required Subject Area(s) (if applicable)

General Education SHC Sub-Total

II. MAJOR HOURS

The "Major Hours" category includes the core, the concentration (if applicable) and "other major" hours. Work experience, including cooperative education, practicums, and internships, may be included in a degree program up to a maximum of 8 semester hours; in a diploma program up to a maximum of 4 semester hours; and in a certificate program up to a maximum of 2 semester hours.

A. Core

Please refer to the curriculum standard for the list of courses that are required for the core. 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.

Course Number/Title	Class	Lab	Clinic/Exp	Credits
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1. Required Courses

2. Required Subject Area(s) (if applicable)

Core SHC Sub-Total

B. Concentration (if applicable)

Please refer to the curriculum standard for the list of courses that are required for the concentration.

Course Number/Title	Class	Lab	Clinic/Exp	Credits
---------------------	-------	-----	------------	---------

1. Required Courses

2. Required Subject Area(s) (if applicable)

Concentration SHC Sub-Total

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. (Courses from prefixes that are utilized in the core or concentration may exceed 9 semester hours of credit).

Course Number/Title	Class	Lab	Clinic/Exp	Credits
---------------------	-------	-----	------------	---------

1. Required Courses

2. Required Subject Area(s) (if applicable)

Other Major Hours SHC Sub-Total

Major Hours SHC Sub-Total

III. OTHER REQUIRED COURSES

A college may include up to a maximum of 7 semester hours of credit in a degree program, 4 semester hours of credit in a diploma program, and 1 semester hour of credit in a certificate program of additional course(s) to meet graduation or local employer requirements. Any course in the Combined Course Library may be utilized in the "other required" area, as long as it is not a restricted or unique course and is determined to be educationally sound for the program.

Course Number/Title	Class	Lab	Clinic/Exp	Credits
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Other Required Courses SHC Sub-Total

Total Semester Hours Credit in Program

IV. COURSE SUBSTITUTION

Course substitutions may not be made if the credit hours of the course will cause the total credit hours of the program to exceed the maximum hours on the curriculum standard. Core course substitutions may be made only for courses in the arts and sciences discipline area and require the approval of System Office staff.

Course in Program

Course Number/Title	Class	Lab	Clinic/Exp	Credits
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Substitute Course(s)

Course Number/Title	Class	Lab	Clinic/Exp	Credits
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CURRICULUM PROCEDURES REFERENCE MANUAL

SECTION 5

**Curriculum Program Termination
and
Level III Instructional Service
Agreement Termination
Procedures**

Section 5

Curriculum Program and Level III Instructional Service Agreement Termination Procedures

Termination of Curriculum Programs

*The college shall terminate a curriculum program when there has been no enrollment for two years; a college may request an one-year extension of a curriculum program upon justification of the potential for employment opportunities and student enrollment. Each college planning to terminate a curriculum program shall inform the System President by submitting a termination notice. The System President shall have the program removed from the college's program approval list. Program terminations shall be reported to the State Board two times a year.
(23 NCAC 02E. 0201(b))*

It is incumbent upon the college terminating the program to:

- 1) Complete the attached *Curriculum Program Termination Form* (see Attachment A) and have it signed by the President and the Chairman of the Board of Trustees.
- 2) Notify the Equipment Coordinator at the college if equipment is to be transferred to another department within the college or to another institution.
- 3) Be aware that if a college decides to reinstate a terminated program, a full program application will need to be submitted to the System Office for State Board action.
- 4) Have the completed and signed termination form sent to:

Dr. Delores A. Parker
Senior Vice President and Chief Academic Officer
Academic and Student Services
5016 Mail Service Center
Raleigh, NC 27699-5016

Termination of Level III Instructional Service Agreements

Notification of termination of a level three agreement shall be sent to the System Office President by the college which grants the award, prior to the effective date.(23 NCAC 02E.0604(c)(3))

It is incumbent upon the host and participating college(s) terminating the program to:

- 1) Adhere to the conditions and time frame for termination according to the terms of the agreement.
- 2) Complete the attached *Collaborative and/or Level III Instructional Service Agreement Termination Form* (see attachment B) and have it signed by the President at the host and participating college(s).
- 3) Have the completed and signed termination form sent to:

R. Scott Ralls, President
NC Community College System Office
5001 Mail Service Center
Raleigh, NC 27699-5001

(Attachment A)
North Carolina Community College System
Curriculum Program Termination Form

Please be aware that if a college decides to reinstate a terminated program, a full program application must be submitted to the System Office for State Board approval.

College Name: _____ Date: _____

Curriculum Title: _____ Curriculum Code: _____

Termination Semester: Fall Spring Summer 20____

Termination is for (check appropriate items): _____ Campus _____ Captive/Co-opted Facility

If termination is for captive/co-opted setting, please list facility name: _____

Date that captive/co-opted facility was notified of termination of program: _____

Reason(s) for Terminating Curriculum: _____ Low Enrollment* _____ No Enrollment*

_____ Other (Please explain): _____

*If the reason for termination of the program is low or no enrollment, please describe what factors contributed to the lack of enrollment: _____

Is the curriculum program part of a collaborative/Level III ISA plan? _____ Yes _____ No

Have applicable collaborative colleges been notified of termination? _____ Yes _____ No

Will the program or any courses in the program be moved to Continuing Education? _____ Yes _____ No

Is equipment available for transfer? _____ Yes _____ No

(Please note that if equipment is to be transferred to another department within the college or to another institution, the Equipment Coordinator at your college will need to be notified.)

Additional Comments: _____

This is a formal notice to terminate the curriculum program as identified above.

Signature, President

Date

Signature, Board of Trustees Chair

Date

(Attachment B)
North Carolina Community College System

***Collaborative and/or Level III Instructional Service Agreement
Termination Form***

Program Title: _____

Program Code: _____ Requested Termination Date: _____

Host College Signature, College President Date

Participating College Signature, College President Date

Participating College Signature, College President Date

Participating College Signature, College President Date

Participating College Signature, College President Date

The president of the host college and the president of each participating college should sign and date the termination form. Signing this document certifies concurrence in the decision to terminate the agreement and compliance of any termination terms specific to the agreement.

Once the termination form has been received and reviewed, System Office staff will update internal records and will send the host and participating college(s) a letter of acknowledgement.

Please send the original, completed form to: R. Scott Ralls, President
NC Community College System Office
5001 Mail Service Center
Raleigh, NC 27699-5001