



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

June 14, 2011

To: Presidents
Chief Academic Officers

From: Sharon E. Morrissey, Ed. D.
Senior Vice President and Chief Academic Officer

Subject: Curriculum Review Committee Course Approvals

The Curriculum Review Committee (CRC) has the responsibility for maintaining the curriculum courses in the Combined Course Library (CCL). The approved course requests from the Summer 2011 meeting are attached for your information.

The CRC also approved requests to revise the **course description, prerequisite(s), corequisite(s), and/or class/lab hours** of core courses found on the curriculum standard(s) listed below. Please note that the only change indicated on the printed standard will be the inclusion of the statement *CRC Revised-Electronic Only 05/16/11*, since only the electronic version of the standard template will be revised:

<u>Curriculum Title</u>	<u>Curriculum Code</u>
Associate Degree Nursing	A45110
Baking and Pastry Arts	A55130
Central Sterile Processing (Certificate)	C45180
Electroneurodiagnostic Technology	A45320
Health and Fitness Science	A45630
Health Information Technology	A45360
Radiation Therapy Technology	A45680
Simulation and Game Development	A25450

The revised standards noted above are attached for your convenience.

A few of the course revisions involved the removal of required prerequisites or corequisites. Please note that colleges may add local prerequisites and/or corequisites if they determine a need exists.

Please be aware that you must implement the attached revised courses and standards 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 courses and program.

CC11-014
E-mail

Presidents
Chief Academic Officers
Page 2
June 14, 2011

Curriculum standards, curriculum courses and procedures for submitting requests to the CRC are available on the Academic Programs home page at:

<http://www.nccommunitycolleges.edu/programs>

If you need assistance or clarification, please contact Ms. Jennifer Frazelle, Program Director, at frazellej@nccommunitycolleges.edu or at (919) 807-7120.

SEM/kdp

Attachments

C: Curriculum Review Committee

Ms. Elizabeth Self

Mr. Van Wilson

Ms. Jennifer Frazelle

Program Coordinators

**Approved By the Curriculum Review Committee (CRC)
on May 16, 2011**

	Course	Title	Request	Effective Semester	Curriculum Standard Core Course
1	ALT-130	Biogas Operations	New Course	Fall 2011	N/A
2	ALT-130A	Biogas Operations Lab	New Course	Fall 2011	N/A
3	ALT-131	Biogas Processes	New Course	Fall 2011	N/A
4	ALT-131A	Biogas Processes Lab	New Course	Fall 2011	N/A
5	ASL-225	Global Deaf Community	New Course	Fall 2011	N/A
6	ASL-252	ASL Classifiers	New Course	Fall 2011	N/A
7	ASL-253	ASL Non-Manual Signals	New Course	Fall 2011	N/A
8	ASL-255	ASL Literature & Folklore	New Course	Fall 2011	N/A
9	ASL-260	ASL Semantics	New Course	Fall 2011	N/A
10	ASL-275	Intro to Teaching ASL	New Course	Fall 2011	N/A
11	BIO-285	Research & Measurement	Change prerequisite from "BIO 112 and CHM 132" to "(BIO 112 or BIO 120 or BIO 130) and (CHM 132 or CHM 152)"	Summer 2012	None
12	BPA-250	Dessert/Bread Production	Change prerequisite from "BPA-150 and BPA-210" to BPA-150"	Summer 2012	Baking and Pastry Arts A55130
13	EDT-116	EDT Clinical Experience	Change the prerequisite from "None" to "EDT-118"; Change course description	Fall 2011 *	Electroneurodiagnostic Technology A45320
14	EDT-120	IONM and EP	New Course	Fall 2011	N/A
15	EDT-121	Long Term Monitoring	New Course	Fall 2011	N/A
16	EDT-122	Nerve Conduction Studies	New Course	Fall 2011	N/A
17	HIT-214	CPT/Other Coding Systems	Change prerequisite from "HIT-212" to "HIT-211"	Fall 2011 *	Health Information Technology A45360
18	HIT-280	Professional Issues	Change prerequisite from "HIT-212" to "HIT-211"	Fall 2011 *	Health Information Technology A45360
19	IPP-113	Orientation to Deafness	Archive Course	Spring 2012	None
20	MAT-252	Statistics II	Change prerequisite from "MAT 151 and (MAT 121 or MAT 161)" to "(MAT 151 or MAT 155) and (MAT 121 or MAT 161 or MAT 175 or MAT 271)"	Summer 2012	None
21	MSC-258	CAD & Multimedia Display	Change prerequisite from "CIS 111 and MSC 154" to "(CIS 110 or CIS 111) and	Summer 2012	None
22	NUR-213	Complex Health Concepts	Change prerequisite from "NUR-111, NUR-112, NUR-113, NUR-114, NUR-211, and NUR-212" to "NUR-111". Change corequisite from "None" to "NUR-112, NUR-113, NUR-114, NUR-211, and NUR-	Fall 2011 *	Associate Degree Nursing A45110
23	PCW-137	Custom Cabinetry Design	New Course	Fall 2011	NA

**Approved By the Curriculum Review Committee (CRC)
on May 16, 2011**

	Course	Title	Request	Effective Semester	Curriculum Standard Core Course
24	PSF-118	Fitness Facility Mgmt	New Course	Fall 2011	N/A
25	PSF-120	Group Exer Instruction	Change prerequisite from "PSF-114" to "PSF-110"	Summer 2012	Health and Fitness Science A45630
26	RTT-210	Radiobiology	Change prerequisite from "RTT-161" to "None"	Fall 2011 *	Radiation Therapy Technology A45680
27	RTT-220	Rad Therapy Orientation	Change prerequisite from "RTT-161" to "None"	Fall 2011 *	Radiation Therapy Technology A45680
28	RTT-221	Clinical Oncology I	Change prerequisite from "RTT-161" to "None"	Fall 2011 *	Radiation Therapy Technology A45680
29	RTT-233	Rad Therapy Physics	Change prerequisite from "RTT-161" to "None"	Fall 2011 *	Radiation Therapy Technology A45680
30	RTT-240	RTT Clinical Ed III	Change prerequisite from "RTT-161" to "None"	Fall 2011 *	Radiation Therapy Technology A45680
31	SGD-168	Wireless SG Programming	Change title from "Wireless SG Programming" to "Mobile SG Programming I"; Change prerequisite from "SGD-213" to "None"; Change course description	Fall 2011 *	Simulation and Game Development A25450
32	SGD-268	Mobile SG Programming II	New Course	Fall 2011	N/A
33	STP-101	Intro Sterile Processing	Change corequisite from "STP-102 and STP-103" to "None"	Fall 2011 *	Central Sterile Processing (Certificate) C45180
34	SUR-212	SUR Clinical Supplement	New Course	Fall 2011	N/A
35	UPH-123	Sewing III	New Course	Fall 2011	N/A
36	WEB-141	Mobile Interface Design	New Course	Fall 2011	N/A
37	WEB-151	Mobile Application Dev I	New Course	Fall 2011	N/A
38	WEB-213	Internet Mkt & Analytics	New Course	Fall 2011	N/A
39	WEB-214	Social Media	New Course	Fall 2011	N/A
40	WEB-251	Mobile Application Dev II	New Course	Fall 2011	N/A

CURRICULUM STANDARD

Effective Term
Fall 2010
[2010*03]

Curriculum Program Title

Associate Degree Nursing

Code

A45110

Concentration

(not applicable)

Curriculum Description

The Associate Degree Nursing curriculum provides knowledge, skills, and strategies to integrate safety and quality into nursing care, to practice in a dynamic environment, and to meet individual needs which impact health, quality of life, and achievement of potential.

Course work includes and builds upon the domains of healthcare, nursing practice, and the holistic individual. Content emphasizes the nurse as a member of the interdisciplinary team providing safe, individualized care while employing evidence-based practice, quality improvement, and informatics.

Graduates of this program are eligible to apply to take the National Council Licensure Examination (NCLEX-RN). Employment opportunities are vast within the global health care system and may include positions within acute, chronic, extended, industrial, and community health care facilities.

*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.

Associate Degree Nursing A45110

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: NUR 111 Intro to Health Concepts 8 SHC NUR 112 Health-Illness Concepts 5 SHC NUR 113 Family Health Concepts 5 SHC NUR 114 Holistic Health Concepts 5 SHC NUR 211 Health Care Concepts 5 SHC Required Subject Area: Generic/LPN Completion: (Choose one of the following sets) Generic NUR 212 Health System Concepts 5 SHC NUR 213 Complex Health Concepts 10 SHC or LPN Completion NUR 221 LPN to ADN Concepts I 9 SHC NUR 223 LPN to ADN Concepts II 9 SHC	43-46 SHC	NR	NR
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> BIO, BUS, CHM, CIS, COE, COM, CSC, HEA, HSC, MAT, NUR, PSY, 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
Fall 2011
[2011*03]

Curriculum Program Title

Baking and Pastry Arts

Code

A55130

Concentration

(not applicable)

Curriculum Description

This curriculum is designed to provide students with the skills and knowledge required for employment in the baking/pastry industry, including restaurants, hotels, independent bakeries/pastry shops, wholesale/retail markets, and high-volume bakeries, and/or further academic studies.

Students will be provided theoretical knowledge/practical applications that provide critical competencies to meet industry demands, including environmental stewardship, operational efficiencies and professionalism. Course work includes specialty/artisanal breads, desserts/pastries, decorative work, high-volume production and food marketing.

Graduates should qualify for entry-level positions, such as pastry/bakery assistant, area pastry chef and assistant pastry chef. American Culinary Federation certification may be available to graduates.

*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 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 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.

Baking and Pastry Arts A55130

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>Courses required for diploma are designated with *</i> Required Courses: BPA 150 Artisan & Specialty Breads 4 SHC * BPA 210 Cake Design & Decorating 3 SHC * BPA 250 Dessert/Bread Production 5 SHC BPA 260 Pastry & Baking Marketing 3 SHC * CUL 110 Sanitation & Safety 2 SHC * CUL 160 Baking I 3 SHC HRM 245 Human Resource Mgmt-Hosp 3 SHC Required Subject Areas: Co-op Work Experience. Select one or two of the following: 2 SHC <i>Select two of the following:</i> COE 111 Co-op Work Experience I 1 SHC COE 121 Co-op Work Experience II 1 SHC COE 131 Co-op Work Experience III 1 SHC COE 211 Co-op Work Experience IV 1 SHC COE 221 Co-op Work Experience V 1 SHC COE 231 Co-op Work Experience VI 1 SHC OR <i>Select one of the following</i> COE 112 Co-op Work Experience I 2 SHC COE 122 Co-op Work Experience II 2 SHC COE 132 Co-op Work Experience III 2 SHC COE 212 Co-op Work Experience IV 2 SHC COE 222 Co-op Work Experience V 2 SHC COE 232 Co-op Work Experience VI 2 SHC	25 SHC	13 SHC	
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACC, ART, BPA, BUS, CIS, COE, CSC, CUL, ENT, ETR, FST, HOR, HRM, ISC, NUT, OMT, OST, RSM, SST, TAT <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 2011
[2011*01]

Curriculum Program Title **Central Sterile Processing (Certificate)** Code **C45180**
Concentration **(not applicable)**

Curriculum Description

The Central Sterile Processing curriculum is designed to prepare individuals for the field of Sterile Processing and Central Service Supply.

Students will develop skills necessary to properly disinfect, prepare process, store, and issue both sterile and nonsterile supplies and equipment for patient care. Also, students will learn to operate sterilizing units and monitor effectiveness of the sterilization process.

Graduates will receive a certificate and may be eligible to apply to take the National Institute for Certification of Healthcare Sterile Processing and Distribution Personnel Examination (CBSPD). Employment opportunities include surgery centers, dialysis facilities, and central processing units in 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.

Central Sterile Processing (Certificate) C45180

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: STP 101 Intro Sterile Processing 6 SHC STP 102 STP Clinical Practice 3 SHC STP 103 Prof Success Prep 1 SHC Required Subject Areas: Anatomy & Physiology Select one course BIO 106 Intro to Anat/Phys/Micro 3 SHC or BIO 161 Intro to Human Biology 3 SHC			13 SHC
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> BIO, CIS, COE, and STP <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 1999
[1999*03]

Curriculum Program Title

Electroneurodiagnostic Technology

Code

A45320

Concentration

(not applicable)

Curriculum Description

The Electroneurodiagnostic Technology curriculum is designed to provide students with the knowledge and skills to obtain recordings of patients' nervous system function through the use of electroencephalographic equipment and other electrophysiological devices.

Course work includes communication skills with patients and healthcare personnel, taking appropriate patient histories, electrode application, documentation of patients' clinical status, electrical waveform recognition, management of medical emergencies, and preparation of descriptive reports for the physician.

Graduates should qualify for the ABRET (American Board of Registration of EEG and EP Technologists) Exam and, working under the supervision of a qualified physician, may be employed by hospitals or private offices of neurologists and neurosurgeons.

*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.

Electroneurodiagnostic Technology A45320

	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: * EDT 110 Neuroscience & Pathologic Conditions 4 SHC * EDT 111 Laboratory Management 1 SHC * EDT 112 Instrumentation & Recording Methods 3 SHC * EDT 113 Clinical Correlates 2 SHC * EDT 114 Special Procedures 3 SHC * EDT 115 EDT Laboratory Practice 2 SHC * EDT 116 EDT Clinical Experience 12 SHC EDT 118 EDT Laboratory Practice II 3 SHC * ELC 111 Introduction to Electricity 3 SHC * MED 121 Medical Terminology I 3 SHC Required Subject Areas: * Anatomy and Physiology. Select one series: BIO 165 Anatomy & Physiology I 4 SHC & BIO 166 Anatomy & Physiology II 4 SHC or BIO 168 Anatomy & Physiology I 4 SHC & BIO 169 Anatomy & Physiology II 4 SHC	44 SHC	41 SHC	
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ACA, BIO, CIS, COE, CSC, EDT, HSC, MED, and OST. <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 2010
*[2010*03]*

Curriculum Program Title

Health and Fitness Science

Code

A45630

Concentration

(not applicable)

Curriculum Description

The Health and Fitness Science program is designed to provide students with the knowledge and skills necessary for employment in the fitness and exercise industry.

Students will be trained in exercise science and be able to administer basic fitness tests and health risk appraisals, teach specific exercise and fitness classes and provide instruction in the proper use of exercise equipment and facilities.

Graduates should qualify for employment opportunities in commercial fitness clubs, YMCA' s/YWCA' s, wellness programs in business and industry, Parks & Recreation Departments and other organizations implementing exercise & fitness 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.

Health and Fitness Science A45630

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE	41 SHC	NR	16 SHC
Required Courses: HEA 112 CPR & First Aid 2 SHC PSF110 Exercise Science 4 SHC PSF 111 Fitness & Exercise Testing I 4 SHC PSF 114 Physical Fitness Theory & Instruction 4 SHC PSF 116 Prevention & Care of Exercise Related Injuries 3 SHC PSF 120 Group Exercise Instruction 3 SHC PSF 210 Personal Training 3 SHC PSF 212 Exercise Programming 3 SHC PSF 218 Lifestyle Changes/Wellness 4 SHC Required Subject Areas: BIO 155 Nutrition 3 SHC BIO 168 Anatomy & Physiology I 4 SHC BIO 169 Anatomy & Physiology II 4 SHC			
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> BIO, BUS, COE, CIS, DAN, HEA, MUS, PED, PSF, PSY, RSM, 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

<i>Effective Term</i> <i>Fall 2011</i> <i>[2011*03]</i>

Curriculum Program Title	Health Information Technology	Code	A45360
Concentration	(not applicable)		

Curriculum Description

The Health Information Technology curriculum provides individuals with the knowledge and skills to process, analyze, abstract, compile, maintain, manage, and report health information.

Students will supervise departmental functions; classify, code, and index diagnoses and procedures; coordinate information for cost control, quality management, statistics, marketing, and planning; monitor governmental and non-governmental standards; facilitate research; and design system controls to monitor patient information security.

Graduates of this program may be eligible to write the national certification examination to become a Registered Health Information Technician (RHIT). Employment opportunities include hospitals, rehabilitation facilities, nursing homes, health insurance organizations, outpatient clinics, physicians' offices, hospice, and mental health facilities.

*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.

Health Information Technology A45360

	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: HIT 110 Fundamentals of HIM 3 SHC * HIT 112 Health Law and Ethics 3 SHC * HIT 114 Health Data Sys/Standards 3 SHC HIT 210 Healthcare Statistics 3 SHC * HIT 211 ICD Coding 4 SHC * HIT 214 CPT/Other Coding Systems 2 SHC HIT 216 Quality Management 2 SHC HIT 280 Professional Issues 2 SHC * MED 121 Medical Terminology I 3 SHC * MED 122 Medical Terminology II 3 SHC * BIO 271 Pathophysiology 3 SHC <i>or</i> * HIT 226 Principles of Disease 3 SHC REQUIRED SUBJECT AREAS: ANATOMY & PHYSIOLOGY. Select one sequence: BIO 165 Anatomy and Physiology I 4 SHC & BIO 166 Anatomy and Physiology II 4 SHC <i>or</i> BIO 168 Anatomy and Physiology I 4 SHC & BIO 169 Anatomy and Physiology II 4 SHC MANAGEMENT. Select one: BUS 135 Principles of Supervision 3 SHC BUS 137 Principles of Management 3 SHC HIT 218 Mgmt Principles in HIT 3 SHC DIRECTED PRACTICE. Select 1-8 SHC: HIT 122 Prof Practice Exp I 1 SHC * HIT 124 Prof Practice Exp II 1 SHC * HIT 222 Prof Practice Exp III 2 SHC HIT 224 Prof Practice Exp IV 2 SHC	42-49 SHC	24 SHC	
B. CONCENTRATION (Not applicable)			

Health Information Technology A45360 (Continued)

<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>BIO, BUS, CIS, COE, CSC, CTS, DBA, HIT, HSC, MED, and OST</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>			
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CURRICULUM STANDARD

Effective Term
Fall 2006
[2006*03]

Curriculum Program Title

Radiation Therapy Technology

Code

A45680

Concentration

(not applicable)

Curriculum Description

The Radiation Therapy Technology curriculum is designed to train students to work in conjunction with nurses, physicists, and physicians in the application of prescribed doses of ionizing radiation for the treatment of disease, primarily cancer.

Course work includes physics, anatomy and physiology, dosimetry, and clinical oncology. The student will be skilled in treatment management, administration of prescribed radiation treatment, and provision of patient support.

Graduates may be eligible to sit for the National Radiation Therapy Exam, given by the American Registry of Radiologic Technologists. Employment opportunities can be found in hospitals and freestanding cancer centers.

*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.

Radiation Therapy Technology A45680

	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 required subject/course core of the AAS degree.</i> Required Courses: <table style="width: 100%; border: none;"> <tr><td style="width: 40%;">RTT 120 Radiation Therapy Positioning</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>RTT 121 Special Imaging</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>RTT 151 RTT Clinical Education I</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>RTT 161 RTT Clinical Education II</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>RTT 210 Radiobiology</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>RTT 221 Clinical Oncology I</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>RTT 222 Clinical Oncology II</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>RTT 232 Radiation Therapy Procedures</td><td style="text-align: right;">2 SHC</td></tr> <tr><td>RTT 246 RTT Clinical Education V</td><td style="text-align: right;">6 SHC</td></tr> </table> Required Subject Areas: Clinical Education IV. Select one: <table style="width: 100%; border: none;"> <tr><td style="width: 40%;">RTT 238 RTT Clinical Education III</td><td style="width: 20%; text-align: right;">6 SHC</td></tr> <tr><td>RTT 240 RTT Clinical Education III</td><td style="text-align: right;">6 SHC</td></tr> </table> Clinical Education V. Select one: <table style="width: 100%; border: none;"> <tr><td style="width: 40%;">RTT 239 RTT Clinical Education IV</td><td style="width: 20%; text-align: right;">7 SHC</td></tr> <tr><td>RTT 241 RTT Clinical Education IV</td><td style="text-align: right;">7 SHC</td></tr> <tr><td>RTT 243 RTT Clinical Education IV</td><td style="text-align: right;">6 SHC</td></tr> <tr><td>RTT 244 RTT Clinical Education IV</td><td style="text-align: right;">6 SHC</td></tr> </table> Dosimetry. Select one: <table style="width: 100%; border: none;"> <tr><td style="width: 40%;">RTT 231 Dosimetry</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>RTT 234 Clinical Dosimetry</td><td style="text-align: right;">2 SHC</td></tr> </table> Radiation Physics. Select one: <table style="width: 100%; border: none;"> <tr><td style="width: 40%;">RAD 131 Radiographic Physics I</td><td style="width: 20%; text-align: right;">2 SHC</td></tr> <tr><td>RTT 230 General RAD THRY Physics</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>RTT 233 Radiation Therapy Physics</td><td style="text-align: right;">2 SHC</td></tr> </table> Radiation Therapy. Select one: <table style="width: 100%; border: none;"> <tr><td style="width: 40%;">RTT 150 Radiation Therapy Orientation</td><td style="width: 20%; text-align: right;">3 SHC</td></tr> <tr><td>RTT 220 Radiation Therapy Orientation</td><td style="text-align: right;">2 SHC</td></tr> </table>	RTT 120 Radiation Therapy Positioning	3 SHC	RTT 121 Special Imaging	2 SHC	RTT 151 RTT Clinical Education I	5 SHC	RTT 161 RTT Clinical Education II	3 SHC	RTT 210 Radiobiology	2 SHC	RTT 221 Clinical Oncology I	3 SHC	RTT 222 Clinical Oncology II	3 SHC	RTT 232 Radiation Therapy Procedures	2 SHC	RTT 246 RTT Clinical Education V	6 SHC	RTT 238 RTT Clinical Education III	6 SHC	RTT 240 RTT Clinical Education III	6 SHC	RTT 239 RTT Clinical Education IV	7 SHC	RTT 241 RTT Clinical Education IV	7 SHC	RTT 243 RTT Clinical Education IV	6 SHC	RTT 244 RTT Clinical Education IV	6 SHC	RTT 231 Dosimetry	3 SHC	RTT 234 Clinical Dosimetry	2 SHC	RAD 131 Radiographic Physics I	2 SHC	RTT 230 General RAD THRY Physics	3 SHC	RTT 233 Radiation Therapy Physics	2 SHC	RTT 150 Radiation Therapy Orientation	3 SHC	RTT 220 Radiation Therapy Orientation	2 SHC	47-51 SHC	12 SHC	NR
RTT 120 Radiation Therapy Positioning	3 SHC																																														
RTT 121 Special Imaging	2 SHC																																														
RTT 151 RTT Clinical Education I	5 SHC																																														
RTT 161 RTT Clinical Education II	3 SHC																																														
RTT 210 Radiobiology	2 SHC																																														
RTT 221 Clinical Oncology I	3 SHC																																														
RTT 222 Clinical Oncology II	3 SHC																																														
RTT 232 Radiation Therapy Procedures	2 SHC																																														
RTT 246 RTT Clinical Education V	6 SHC																																														
RTT 238 RTT Clinical Education III	6 SHC																																														
RTT 240 RTT Clinical Education III	6 SHC																																														
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RTT 243 RTT Clinical Education IV	6 SHC																																														
RTT 244 RTT Clinical Education IV	6 SHC																																														
RTT 231 Dosimetry	3 SHC																																														
RTT 234 Clinical Dosimetry	2 SHC																																														
RAD 131 Radiographic Physics I	2 SHC																																														
RTT 230 General RAD THRY Physics	3 SHC																																														
RTT 233 Radiation Therapy Physics	2 SHC																																														
RTT 150 Radiation Therapy Orientation	3 SHC																																														
RTT 220 Radiation Therapy Orientation	2 SHC																																														

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Radiation Therapy Technology A45680 (Continued)

B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes: BIO, CIS, COE, CSC, HSC, RAD, and RTT 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

Simulation and Game Development

Code

A25450

Concentration

(not applicable)

Curriculum Description

The Simulation and Game Development curriculum provides a broad background in simulation and game development with practical applications in creative arts, visual arts, audio/video technology, creative writing, modeling, design, programming and management.

Students will receive hands-on training in design, 3D modeling, and programming for the purpose of creating simulations and games.

Graduates should qualify for employment as designers, artists, animators, programmers, testers, quality assurance analysts, engineers and administrators in the entertainment industry, health care, education, corporate training, and government organizations.

*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 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 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.

Simulation and Game Development A25450

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: SGD 111 Introduction to SGD 3 SHC SGD 112 SGD Design 3 SHC SGD 114 3D Modeling 3 SHC SGD 212 SGD Design II 3 SHC SGD 289 SGD Project 3 SHC Required Subject Area: Programming. Select one: CSC 134 C+ + Programming 3 SHC CSC 151 JAVA Programming 3 SHC CSC 153 C# Programming 3 SHC SGD 113 SGD Programming 3 SHC Select Additional 12 SHC from SGD courses 12 SHC	30 SHC		
B. CONCENTRATION <i>(Not applicable)</i>			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ARC, ART, BUS, CIS, COE, CSC, CTS, DAN, DBA, DDF, DEA, DES, DFT, DME, DRA, ECO, ENT, FVP, GAM, GRA, GRD, GIS, MUS, NET, NOS, PHO, SGD, SGR, 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>			