



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Dr. William S. Carver, II
Interim President

November 25, 2020

MEMORANDUM

To: Presidents
Chief Academic Officers

From: Dr. Lisa Eads, Associate Vice President, Programs

Subject: Curriculum Course Review Committee Course Approvals

The Curriculum Course Review Committee (CCRC) has the responsibility for maintaining the curriculum courses in the *Combined Course Library* (CCL). The approved course requests from the Fall 2020 CCRC meeting held on October 29, 2020 are attached for your information. *Course revisions may involve the removal of required prerequisites or corequisites. Please note that colleges may add local prerequisites and/or corequisites if they determine a need exists.*

Course Revision Impact to Curriculum Standards

The State Board of Community Colleges has delegated authority to the Senior Vice President to approve curriculum standard changes involving **core course title and/or credit hour changes** resulting from CCRC action. The standards listed below have been revised as a result of CCRC approved changes to the credit hours of a core course.

Dental Laboratory Technology (A45280)
Health Information Technology (A45360)

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 programs.

CC20-067
Email

Presidents
Chief Academic Officers
November 25, 2020
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Curriculum standards, curriculum courses, and procedures for submitting requests to the CCRC are available on the Academic Programs home page at:

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

If you need assistance or clarification concerning CCRC action, please contact Dr. Deana Guido, Director of Academic Programs, at guidod@nccommunitycolleges.edu or (919) 807-7098.

LE/nd

Attachments

c: Curriculum Course Review Committee
Dr. Deana Guido
Program Coordinators

**Curriculum Course Requests Approved by the Curriculum Course Review Committee
(CCRC)**

October 29, 2020

Course Prefix	Course Title	Request	Effective Semester	Core Course
AGR 145	Intro to Small Fruit	New CCL Course (Bladen Community College)	Spring 2021	n/a
ARC 116	Architectural Design Studio I	New CCL Course (Central Piedmont Community College)	Spring 2021	A40100
ARC 117	Architectural Design Studio II	New CCL Course (Central Piedmont Community College)	Spring 2021	A40100
ARC 216	Architectural Design Studio III	New CCL Course (Central Piedmont Community College)	Spring 2021	n/a
ARC 217	Architectural Design Studio V	New CCL Course (Central Piedmont Community College)	Spring 2021	n/a
BPT 260	Multitrack Recording	Change prerequisite from "BPT-132" to "BPT-131" (Gaston College)	Spring 2021 Early Implementation	A30120
BUS 259	HRM Applications	Change prerequisite from "BUS-217, BUS-256, BUS-234, BUS-258" to "BUS-217 or BUS- 234" (Pitt CC)	Fall 2021	A25120
DLT 123	Crown and Bridge	Change Hours from "2-12-0-0- 6" to "1-9-0-0-4" (Durham Tech CC)	Spring 2021 Early Implementation	A45280
DLT 211	Advanced Complete Dentures	Change Hours from "2-12-0-0- 6," to "1-9-0-0-4" (Durham Tech CC)	Spring 2021 Early Implementation	A45280

Course Prefix	Course Title	Request	Effective Semester	Core Course
HIT 110	Fundamentals of HIM	Change Course Title from "Fundamentals of HIM" to Intro to Healthcare & HIM;" Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 112	Health Law and Ethics	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 114	Health Data Sys/Standards	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 122	Prof Practice Exp I	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 211	ICD Coding	Change Course Title from "ICD Coding" to "Diagnosis Coding & Reporting;" Change Hours from "2-6-0-0-4" to "2-3-0-0-3;" Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 213	Inpt Proc Coding & Reporting	New CCL Course (Pitt Community College)	Spring 2021	A45360
HIT 214	CPT/Other Coding Systems	Change Course Title from "CPT/Other Coding Systems" to "OP Procedure Coding/Reporting;" Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 215	Reimbursement Methodology	Change Course Title from "Reimbursement Methodology," to "Revenue Cycle Management;" Change Hours from "1-2-0-0-2," to "1-3-0-0-2;" Change Description (Pitt Community College)	Fall 2021	A45360

Course Prefix	Course Title	Request	Effective Semester	Core Course
HIT 217	Quality & Data Analysis	New CCL Course (Pitt Community College)	Spring 2021	A45360
HIT 218	Mgmt Principles of HIT	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 220	Health Informatics & EHR	Change Course Title from, "Health Informatics & EHRs" to "Electronic Health Records;" Change Prerequisite from, "Set 1: HIT-114 AND CIS- 110 / Set 2: HIT-114 and CIS- 111" to "None," Change Description (Pitt Community College)	Fall 2021	A45360
HIT 221	Lifecycle of EHR	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 222	Prof Practice Exp III	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 224	Prof Practice Exp IV	Change Course Description (Pitt Community College)	Fall 2021	A45360
HIT 225	Healthcare Informatics	Change Hours from "3-2-0-0- 4," to "2-3-0-0-3" (Pitt Community College)	Fall 2021	A45360
HIT 226	Principles of Disease	Change Course Title from "Principles of Disease" to "Pathophysiology & Pharmacology;" Change Hours from "3-0-0-0-3" to "2-3-0-0- 3;" Change Course Description; Change Prerequisite; from "Take One: BIO-166 or BIO-169" to "Take One: BIO-163 or BIO-166 or BIO-169" (Pitt Community College)	Fall 2021	A45360

Course Prefix	Course Title	Request	Effective Semester	Core Course
HIT 280	Professional Issues	Change Course Title from "Professional Issues" to "HIM Capstone;" Change Prerequisite; from "HIT 212" to "HIT 211;" Change Course Description (Pitt Community College)	Fall 2021	A45360
MSC 220	Marine GIS	Change Prerequisite from "MSC 120;" to "None" (Cape Fear CC)	Spring 2021 Early Implementation	n/a
MSC 254	Marine Data Processing	Change Prerequisite from "MSC 120 and MSC 152," to "MSC 120 and MSC 152 or NET 125 and MSC 152" (Cape Fear CC)	Spring 2021 Early Implementation	n/a
SGD 288	SGD Portfolio Design	Change Prerequisite from "None" to "SGD-212, SGD-213, OR SGD-214;" Change Corequisite from "SGD 289" to "None" (Wake Tech CC)	Spring 2021 Early Implementation	n/a
TEX 110	Fundamentals of Textiles	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 111	Intro to Fiber Science	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 113	Yarn Production Systems	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 119	The Textile Industry	New CCL Course (Gaston College)	Spring 2021	n/a
TEX 210	Fiber Science	Reactivation CCL Course (Gaston College)	Spring 2021	n/a

Course Prefix	Course Title	Request	Effective Semester	Core Course
TEX 212	Yarn Forming Systems	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 213	Fabric Forming and Weaving	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 214	Knitting Processes	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 217	Textile Environ, Reg, and Legal	Reactivation CCL Course (Gaston College)	Spring 2021	n/a
TEX 218	Textile Technician Prep	Reactivation CCL Course (Gaston College)	Spring 2021	n/a

CURRICULUM STANDARD

*Effective Term
Spring 2021
[2021*01]*

Curriculum Program Title	Dental Laboratory Technology	Program Code	A45280
Concentration	(not applicable)	CIP Code	51.0603

Curriculum Description

The Dental Laboratory Technology curriculum prepares individuals in the art and science of fabricating dental restorations. The dental technician fabricates dentures, partials, metal or porcelain crowns, and bridges. Technicians use specialized hand instruments and equipment and also work with various dental materials.

Course work includes in-depth studies of fabrication techniques for both fixed and removable dental prostheses. The dental laboratory technology student will be exposed to classroom, laboratory, and clinical rotation training.

Graduates may qualify to take the Recognized Graduate Examination administered by the National Board for Certification and may be employed by commercial laboratories, dental office laboratories, dental manufacturers, or as the owner of a dental laboratory.

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.10]

- 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-based learning 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

- 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-based learning 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.

Dental Laboratory Technology A45280

	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>DLT 111</td><td>Dental Anatomy/Physiology</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>DLT 114</td><td>Dental Materials</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>DLT 116</td><td>Complete Dentures</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>DLT 118</td><td>Cast Partial Dentures</td><td style="text-align: right;">6 SHC</td></tr> <tr><td>DLT 123</td><td>Crown and Bridge</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>DLT 126</td><td>Advanced Crown and Bridge</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>DLT 211</td><td>Advanced Complete Dentures</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>DLT 215</td><td>Advanced Partial Dentures</td><td style="text-align: right;">3 SHC</td></tr> <tr><td>DLT 217</td><td>Ceramic Techniques</td><td style="text-align: right;">5 SHC</td></tr> <tr><td>DLT 222</td><td>Advanced Ceramic Techniques</td><td style="text-align: right;">4 SHC</td></tr> <tr><td>DLT 224</td><td>Dental Lab Practice</td><td style="text-align: right;">2 SHC</td></tr> </table> <p>Required Subject Areas: None</p>	DLT 111	Dental Anatomy/Physiology	5 SHC	DLT 114	Dental Materials	3 SHC	DLT 116	Complete Dentures	4 SHC	DLT 118	Cast Partial Dentures	6 SHC	DLT 123	Crown and Bridge	4 SHC	DLT 126	Advanced Crown and Bridge	4 SHC	DLT 211	Advanced Complete Dentures	4 SHC	DLT 215	Advanced Partial Dentures	3 SHC	DLT 217	Ceramic Techniques	5 SHC	DLT 222	Advanced Ceramic Techniques	4 SHC	DLT 224	Dental Lab Practice	2 SHC	45 SHC	12 SHC	
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B. CONCENTRATION (<i>Not applicable</i>)																																				
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>BIO, CIS, CSC, DLT, HSC, PHS, and WBL</p> <p><i>Up to two semester hour credits may be selected from ACA.</i></p> <p><i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, IRI, ITA, JPN, LAT, POR, RUS and SPA.</i></p>																																				

CURRICULUM STANDARD

Effective Term
Fall 2021
[2021*03]

Curriculum Program Title	Health Information Technology	Program Code	A45360
Concentration	(not applicable)	CIP Code	51.0707

Curriculum Description

The Health Information Technology Curriculum is designed to provide individuals with the technical knowledge and skills to process, analyze, maintain, and report health information data in compliance with legal, accreditation, licensure and certification standards.

Course work includes diagnosis and procedure coding/classification systems, privacy and security strategies, health informatics, data analytics and use, revenue cycle management, regulatory compliance, and organizational leadership.

Graduates of this program may be eligible to write the national certification exam 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 1D SBCCC 400.10]

- 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-based learning 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
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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

- 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-based learning 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: <table style="width: 100%; border: none;"> <tr><td>HIT 110</td><td>Introduction to Healthcare and HIM</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>* HIT 112</td><td>Health Law and Ethics</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>* HIT 114</td><td>Health Data Sys/Standards</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>* HIT 211</td><td>Diagnosis Coding & Reporting</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>* HIT 213</td><td>INPT Procedure Coding & Reporting</td><td style="text-align: right;">2 SHC</td><td></td></tr> <tr><td>* HIT 214</td><td>OP Procedure Coding & Reporting</td><td style="text-align: right;">2 SHC</td><td></td></tr> <tr><td>HIT 215</td><td>Revenue Cycle Management</td><td style="text-align: right;">2 SHC</td><td></td></tr> <tr><td>HIT 216</td><td>Quality Management</td><td style="text-align: right;">2 SHC</td><td></td></tr> <tr><td>HIT 217</td><td>Quality & Data Analysis</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>HIT 218</td><td>Management Principles in HIT</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>* HIT 226</td><td>Pathophysiology & Pharmacology</td><td style="text-align: right;">3 SHC</td><td></td></tr> <tr><td>HIT 280</td><td>HIM Capstone</td><td style="text-align: right;">2 SHC</td><td></td></tr> </table> REQUIRED SUBJECT AREAS: Medical Terminology Select One Set: <u>Set 1:</u> <table style="width: 100%; border: none;"> <tr><td>* MED 121</td><td>Medical Terminology I</td><td style="text-align: right;">3 SHC</td><td style="text-align: center;">&</td></tr> <tr><td>* MED 122</td><td>Medical Terminology II</td><td style="text-align: right;">3 SHC</td><td></td></tr> </table> <u>Set 2:</u> <table style="width: 100%; border: none;"> <tr><td>OST 141</td><td>Med Office Terms I</td><td style="text-align: right;">3 SHC</td><td style="text-align: center;">&</td></tr> <tr><td>OST 142</td><td>Med Office Terms II</td><td style="text-align: right;">3 SHC</td><td></td></tr> </table>	HIT 110	Introduction to Healthcare and HIM	3 SHC		* HIT 112	Health Law and Ethics	3 SHC		* HIT 114	Health Data Sys/Standards	3 SHC		* HIT 211	Diagnosis Coding & Reporting	3 SHC		* HIT 213	INPT Procedure Coding & Reporting	2 SHC		* HIT 214	OP Procedure Coding & Reporting	2 SHC		HIT 215	Revenue Cycle Management	2 SHC		HIT 216	Quality Management	2 SHC		HIT 217	Quality & Data Analysis	3 SHC		HIT 218	Management Principles in HIT	3 SHC		* HIT 226	Pathophysiology & Pharmacology	3 SHC		HIT 280	HIM Capstone	2 SHC		* MED 121	Medical Terminology I	3 SHC	&	* MED 122	Medical Terminology II	3 SHC		OST 141	Med Office Terms I	3 SHC	&	OST 142	Med Office Terms II	3 SHC		41-49 SHC	25 SHC	
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<p>Anatomy & Physiology Select One Set:</p> <p><u>Set 1:</u> BIO 163 Basic Anatomy & Physiology or 5 SHC</p> <p><u>Set 2:</u> BIO 165 Anatomy & Physiology I 4 SHC BIO 166 Anatomy & Physiology II 4 SHC</p> <p><u>Set 3:</u> BIO 168 Anatomy & Physiology I 4 SHC BIO 169 Anatomy & Physiology II 4 SHC</p> <p>Professional Practice Experience Select 1-6 SHC:</p> <p>HIT 122 Professional Practice Experience I 1 SHC * HIT 124 Professional Practice Experience II 1 SHC * HIT 222 Professional Practice Experience III 2 SHC HIT 224 Professional Practice Experience IV 2 SHC</p>			
<p>B. CONCENTRATION <i>(Not applicable)</i></p>			
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>BIO, BUS, CIS, CSC, CTS, DBA, HIT, HSC, MED, OST, SEC, and WBL</p> <p><i>Up to two semester hour credits may be selected from ACA.</i></p> <p><i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, IRI, ITA, JPN, LAT, POR, RUS, and SPA.</i></p>			