

NORTH CAROLINA COMMUNITY COLLEGE SYSTEM Mr. George Fouts Interim President

June 13, 2016

MEMORANDUM

- To:Presidents
Chief Academic OfficersFrom:Wesley Beddard, Associate Vice President
Programs
- 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 2016 CRC meeting, held on May 26, 2016, 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 CRC approved requests to revise the **course description**, **prerequisite(s)**, **corequisite(s)**, **and/or class/lab hours** of core courses found on the curriculum standard listed below. Please note that the only change indicated on the printed standard will be the inclusion of the statement *"CRC Revised-Electronic Only 5/26/16"*, since only the electronic version of the standard in Colleague will be revised.

Cosmetology (A55140)

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 CRC action. The standard listed below has been revised as a result CRC approved changes to one or more core courses.

Occupational Therapy Assistant (A45500)

The following curriculum standard revisions will be submitted to the July 15, 2016 State Board of Community College meeting for additional action:

Healthcare Management Tech. (A25200) Medical Office Administration (A25310) Office Administration (A25370) Taxidermy (D30380)

> CC16-025 Email

Presidents Chief Academic Officers Page 2 June 13, 2016

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.

Office Administration Alignment Project (OAAP):

In addition to traditional course requests, the CRC approved course requests that were submitted which were specific to the recommendations received from the Office Administration Alignment Project participants. These course actions are reflected on a separate OAAP log. Curriculum standards impacted by the course changes are also listed on the OAAP log.

Archived Courses due to Lack of Enrollment:

Also attached is a course log that reflects over 800 courses that were archived by the CRC due to lack of enrollment.

Criteria for Direct Placement into MAT 271 (Amended):

The CRC approved the original criteria for direct placement into MAT 271 on May 27, 2015. The highlighted information on the attached amended placement criteria was added to reflect revised SAT scores. This was presented to the CRC as an information item.

Curriculum standards, curriculum courses and procedures for submitting requests to the CRC are available on the Academic Programs home page at <u>http://www.nccommunitycolleges.edu/academic-programs</u>. If you need assistance or clarification, please contact Ms. Jennifer Frazelle, Director of Academic Programs at <u>frazellej@nccommunitycolleges.edu</u> or (919) 807-7120.

WB/dm

Attachments

 c: Curriculum Review Committee Dr. Lisa M. Chapman
Ms. Jennifer Frazelle
Ms. Elizabeth Self
Program Coordinators

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Course Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
			=	
ART 113	Art Methods and Materials	Change course hours from " 2-2-0-3" to "0-6-0-3"	Fall 2016 (Early Implementation)	ΝΑ
ART 212	Gallery Assistantship I	Change course hours from "0-2-0-1" to "0-6-0-3"	Fall 2016 (Early Implementation)	NA
		Change course hours from "0-2-0-1" to	Fall 2016	
ART 213	Gallery Assistantship II	"0-6-0-3"	(Early Implementation)	NA
ART 264	Digital Photography I	Change course hours from "1-4-0-3" to "0-6-0-3"	Fall 2016 (Early Implementation)	NA
7.1(1 204				
ART 265	Digital Photography I I	Change hours from "1-4-0-3" to "0-6-0-3"	Fall 2016 (Early Implementation)	NA
ATR 115	Introduction to Mechatronics	New course	Fall 2016	NA
BDF 117	Distillation Methods	New course	Fall 2016	NA
CJC 115	Crime Scene Photography	New course	Fall 2016	NA
		Change prerequisite from "None" to "COS 111		
COS 113	Cosmetology Concepts II	and COS 112", Change corequisite from "COS 114" to "None"	Fall 2016 (Early Implementation)	Cosmetology (A55140)
		Change prequisite from "None" to "COS 111 and		
000 111	Color II	COS 112", Change corequisite from "COS 113"	Fall 2016	Coorrectology (AFE140)
COS 114	Saion II	to "None"	(Early Implementation)	Cosmetology (A55140)
		Change prerequisite from "None" to "COS 111 and COS 112", Change corequisite from "COS	Fall 2016	
COS 115	Cosmetology Concepts III	116" to "None"	(Early Implementation)	Cosmetology (A55140)

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Course Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
COS 116	Salon III	Change prerequisite from "None" to "COS 111 and COS 112", Change corequisite from "COS 115" to "None"	Fall 2016 (Early Implementation)	Cosmetology (A55140)
COS 117	Cosmetology Concepts IV	Change prerequisite from "None" to "COS 111 and COS 112", Change corequisite from "COS 118" to "None"	Fall 2016 (Early Implementation)	NA
COS 118	Salon IV	Change prequisite from "None" to "COS 111 and COS 112", Change corequisite from "COS 117" to "None"	Fall 2016 (Early Implementation)	NA
EUS 225	Elect Util Safety & Human Perfor	Change corequisites from "EUS 230" to "None"	Fall 2016 (Early Implementation)	NA
HSE 226	Mental Retardation	Change title to "Intellectual Disabilities", Change prerequisite from" PSY 150" to "None", Change course description	Fall 2016 (Early Implementation)	NA
ICT 110	Invasive Fundamentals	New course	Fall 2016	Proposed A45170
ICT 114	Cardiovascular Tech	Archived	Fall 2016	Cardiovascular Technology (A45170)
ICT 134	CV Anatomy & Physiology	Change prefix from "ICT" to "NCT", Change corequisites from "ICT 114 and NCT 113" to "ICT 113 and ICT 110 or NCT 110"	Fall 2016	Cardiovascular Technology (A45170)
ICT 136	Cardiac Cath I	Change title to "Cardiac & PV Invasive I", Change desription, Change prerequisites from "ICT 114, ICT 134, and NCT 113" to "ICT 110, ICT 113, and NCT 134", Change corequisites from "NCT 133 and NCT 143" to "ICT 140", Change course hours from "3-2-3-5" to "3-2-6-6"	Fall 2016	Cardiovascular Technology (A45170)
101 130				
ICT 140	Cardiovascular (CV) Hemodynamics I	New course	Fall 2016	Proposed A45170

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Course Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
ICT 214	Cardiac Cath II	Change title to "Cardiac & PV Invasive II, Change prerequisite from "ICT 136, NCT 133, and NCT 143" to "ICT 136 and ICT 140", Change hours from 3-2-12-8" to "3-2-15-9", Change description, Change corequisite from "none" to "ICT 218"	Fall 2016	Cardiovascular Technology (A45170)
ICT 234	Cardiac Cath III	Change title to "Cardiac & PV Invasive III", change hours from 2-0-30-12" to "3-0-30-13", change description, change corequisite from "None" to "ICT 236"	Fall 2016	Cardiovascular Technology (A45170)
ICT 218	Invasive Pharmacology	New course	Fall 2016	Proposed A45170
ICT 236	Cardiovascular (CV) Hemodynamic	New course	Fall 2016	Proposed A45170
ICT 244	Peripheral Vascular Cath	Archive	Falll 2016	Cardiovascular Technology (A45170)
ICT 254	Intro to Cardiac EP	Archive	Fall 2016	Cardiovascular Technology (A45170)
NCT 110	Echo Fundamentals	New course Change prefix to "ICT", Change corequisite from	Fall 2016	Proposed A45170
NCT 113	Electrocardiography	"ICT 114 and ICT 134" to "NCT 134, ICT 110 or NCT 110", Change description.	Fall 2016	Cardiovascular Technology (A45170)
NCT 133	CV Ultrasound Prin	Change prerequisite from "ICT 114, ICT 134, and NCT 113" to "ICT 113, NCT 110, and NCT 134". Change corequisite from "ICT 136 and NCT 143" to "NCT 143".	Fall 2016	Cardiovascular Technology (A45170)

Course	Title	Beruset	Effective Competer	Currieulum Stendard Core Course
Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
NCT 143	Echocardiography I	Change prerequisite from "ICT 114, ICT 134, and NCT 134" to "ICT 113, NCT 110 and NCT 134". Change corequisite from "ICT 136 and NCT 133" to "NCT 133", Change hours from "3-3-3-5" to "3- 3-6-6". Change description.		Cardiovascular Technology (A45170)
NCT 251	Echocardiography II	Change prerequisite from "ICT 136, NCT 133 and NCT 143" to "NCT 133 and NCT 143". Change hours from 2-2-12-7" to "2-2-15-8". Change description.	Fall 2016	Cardiovascular Technology (A45170)
NCT 253	Hemodynamic Echo Prin	Change prerequisite from "ICT 136 NCT 133 and NCT 143" to "NCT 133 and NCT 143".		Proposed A45170
NCT 273	Echocardiography III	Change description.	Fall 2016	Cardiovascular Technology (A45170)
OTA 110	Fundamentals of OT	Revise course description	Fall 2016 (Early Implementation)	Occupational Therapy Assistant (A45500)
OTA 120	OT Media I	Revise course description	Fall 2016 (Early Implementation)	Occupational Therapy Assistant (A45500)
OTA 130	Assessment Skills	Revise course description	Fall 2016 (Early Implementation)	Occupational Therapy Assistant (A45500)
OTA 135	Kinesiology	Revise course description, Revise corequisite from "BIO 168" to: "BIO 165 or BIO 168"	Fall 2016 (Early Implementation)	NA
OTA 140	Professional Skills I	Revise description	Fall 2016 (Early Implementation)	Occupational Therapy Assistant (A45500)
OTA 150	Lifespan Skills I	Revise description, Revise title to: Peds Concepts & Interventions	Fall 2016 (Early Implementation)	Occupational Therapy Assistant (A45500)

Course				
Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
		Revise description, Revise title to Physical	Fall 2016	
OTA 170	Physical Dysfunction	Conditions	(Early Implementation)	Occupational Therapy Assistant (A45500)
		Device description, revise title to Developedical		
OTA 180	Psychosocial Dysfunction	Revise description, revise title to <i>Psychosolical</i> <i>Conditions</i>	Fall 2016 (Early Implementation)	Occupational Therapy Assistant (A45500)
				Occupational Merapy Assistant (A45500)
			Fall 2016	
OTA 220	OT Media II	Revise course description	(Early Implementation)	Occupational Therapy Assistant (A45500)
			Fall 2016	
OTA 240	Professional Skills II	Revise course description	(Early Implementation)	Occupational Therapy Assistant (A45500)
		Revise description, Revise title to Adult	Fall 2016	
OTA 250	Lifespan Skills II	Concepts & Interventions	(Early Implementation)	Occupational Therapy Assistant (A45500)
074 000		Revise description, revise title to Level II	Fall 2016	
OTA 260	Fieldwork II-Placement 1	Fieldwork Placement I	(Early Implementation)	Occupational Therapy Assistant (A45500)
		Device description. Device title to Level II	Fall 2016	
OTA 261	Fieldwork II-Placement 2	Revise description, Revise title to Level II Fieldwork Placement 2	(Early Implementation)	Occupational Therapy Assistant (A45500)
01/(201				
			Fall 2016	
OTA 280	Professional Transitions	Revise description	(Early Implementation)	NA
TXY 101	Fish Taxidermy	Archive	EndTerm: Fall 2017	Current D30380
T)() (400				
TXY 103	Mammal Taxidermy	Archive	EndTerm: Fall 2017	Current D30380
TXY 105	Bird Taxidermy	Archive	EndTerm: Fall 2017	Current D30380
1/1 103	Dira Taxidenny			

Course				
Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
		Revise: Change # to 210, Change description		
TXY 107	Adv Taxidermy Applications	and prerequisites from TXY 101, TXY 103 and TXY 105 to TXY 110, TXY 121 or TXY 131.	Spring 2017 (Early Implementation)	NA
TYV 400	Freeze Dry Toyidermy Fich	A rehiting	FridTorm, Fall 2047	
TXY 109	Freeze-Dry Taxidermy Fish	Archive	EndTerm: Fall 2017	NA
			Spring 2017	
TXY 110	Bird Preparation	New Course	(Early Implementation)	Proposed D30380
TXY 111	Freeze Dry Tax. Mammals	Archive	EndTerm: Fall 2017	NA
TXY 112	Bird Quality Control&Mounting	New Course	Spring 2017 (Early Implementation)	Proposed D30380
T))/ 440				
TXY 113	Freeze Dry Taxider. Birds	Archive	EndTerm: Fall 2017	NA
			Spring 2017	
TXY 114	Bird Finishing	New Course	(Early Implementation)	Proposed D30380
TXY 115	Computerized Taxider Ops	Archive	EndTerm: Fall 2017	NA
TXY 121	Mammal Preparation	New Course	Spring 2017 (Early Implementation)	Proposed D30380
	•			
TXY 122	Mammal Qual. Control&Mounting	New Course	Spring 2017 (Early Implementation)	Proposed D30380
1 1 1 2 2				
			Spring 2017	
TXY 123	Mammal Finishing	New Course	(Early Implementation)	Proposed D30380

Course Prefix #	Title	Request	Effective Semester	Curriculum Standard Core Course
			Spring 2017	
TXY 131	Fish Preparation	New Course	(Early Implementation)	Proposed D30380
			Spring 2017	
TXY 133	Fish Finishing	New Course	(Early Implementation)	Proposed D30380
	Toxidomovel	A rehive		
TXY 258	Taxidermy I	Archive	EndTerm: Fall 2017	NA
TXY 259	Taxidermy II	Archive	EndTerm: Fall 2017	NA

CURRICULUM STANDARD

Effective Term Spring 2009 [2009*01]

Curriculum Program Title	Cosmetology	Program Code	A55140
Concentration	(not applicable)	CIP Code	12.0401

Curriculum Description

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

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

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

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.97 (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 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	34	34
Other Required Hours	0-7	0-4	0
Total Semester Hours Credit (SHC)	64-76	40-48	34

Major Hours

[ref. 1D SBCCC 400.97 (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-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.

				AAS	Diploma	Certificate
Min	imum Majo	r Hours Required		49 SHC	34 SHC	34 SHC
Α.	CORE Courses req	uired for the diploma are designated w	ith *	34 SHC	34 SHC	34 SHC
	Required	Courses:				
*	COS 111	Cosmetology Concepts I	4 SHC			
*	COS 112	Salon I	8 SHC			
*	COS 113	Cosmetology Concepts II	4 SHC			
*	COS 114	Salon II	8 SHC			
*	COS 115	Cosmetology Concepts III	4 SHC			
*	COS 116	Salon III	4 SHC			
	Required	Subject Areas:				
*	Cosmetology					
	Select fror	m any COS curriculum course	2 SHC			
B.	CONCEN	TRATION (Not applicable)				
C.	OTHER N	IAJOR HOURS				NA
	To be select	ted from the following prefixes:				
	ACC, ART,	BUS, CIS, COS, CSC, CTS, DBA, DRA	, ISC, PSY, WBL, and WEB			
	Up to two	o semester hour credits may be	selected from ACA.			
		ee semester hour credits may b ARA, ASL, CHI, FRE, GER, ITA, Jł				
		f WBL for Cosmetology students is training period [21 NCAC 14J.0208				
		QUIRED HOURS		0-7	0-4	NA

** This program is approved by the State Board of Community Colleges to exceed maximum standard hours for a certificate program [ref. 1D SBCCC 400.95 (d)]. See also Community College Numbered Memo CC-98-218.

Approved by the State Board of Community Colleges on November 13, 1996; Revised 4/28/97, 7/17/98; SBCC Revised 5/17/02; Revised 11/13/06; SBCC Revised 09/19/08; SBCC Template Revised 10/17/08; Editorial Revision 12/19/12; Editorial Revision 06/19/14; Editorial Revision 09/22/14; Editorial Revision 06/16/15; Prefix Addition 08/01/15; CRC Revised—Electronic Only 05/26/16.

CURRICULUM STANDARD

Effective Term Fall 2016 [2016*03]

Curriculum Program Title	Occupational Therapy Assistant	Program Code	A45500
Concentration	(not applicable)	CIP Code	51.0803

Curriculum Description

The Occupational Therapy Assistant curriculum prepares individuals to work under the supervision of a registered/licensed occupational therapist in screening, assessing, planning, and implementing treatment and documenting progress for clients receiving occupational therapy services.

Course work includes human growth and development, conditions which interfere with activities of daily living, theory and process of occupational therapy, individual/group treatment activities, therapeutic use of self, activity analysis, and grading/adapting activities and environments.

Graduates may be eligible to take the national certification examination for practice as a certified occupational therapy assistant. Employment opportunities include hospitals, rehabilitation facilities, long-term/extended care facilities, sheltered workshops, schools, home health programs, and community programs.

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.97 (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 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

Major Hours

[ref. 1D SBCCC 400.97 (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-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.

				AAS	Diploma	Certificate
Min	imum Majo	r Hours Required	49 SHC	30 SHC	12 SHC	
Α.	CORE.			50 SHC	NR	NR
Rea	uired Cours	ec.				
	OTA 110	Fundamentals of OT	3 SHC			
	OTA 120	OT Media I	2 SHC			
	OTA 130	Assessment Skills	3 SHC			
	OTA 140	Professional Skills I	1 SHC			
	OTA 150	Peds Concepts & Interventions	3 SHC			
	OTA 161	Fieldwork I Placement 1	1 SHC			
	OTA 162	Fieldwork I Placement 2	1 SHC			
	OTA 163	Fieldwork I Placement 3	1 SHC			
	OTA 170	Physical Conditions	3 SHC			
	OTA 180	Psychosocial Conditions	3 SHC			
	OTA 220	OT Media II	3 SHC			
	OTA 240	Professional Skills II	1 SHC			
	OTA 250	Adult Concepts & Interventions	3 SHC			
	OTA 260	Level II Fieldwork Placement 1	6 SHC			
	OTA 261	Level II Fieldwork Placement 2	6 SHC			
	PSY 241	Developmental Psychology	3 SHC			
	PSY 281	Abnormal Psychology	3 SHC			
Req	uired Subje	ct Area:				
Anat	omy and Phy	siology. Select one:				
	BIO 165	Anatomy and Physiology I	4 SHC or			
	BIO 168	Anatomy and Physiology I	4 SHC			
			Continued on next	page		

	Occupational Therapy Assistant A45500 (Continued)							
В.	CONCENTRATION (Not applicable)							
C.	OTHER MAJOR HOURS To be selected from the following prefixes:							
	BIO, BUS, CIS, CSC, HSC, HUM, MAT, MED, OST, OTA, PHY, PSY, SOC, and WBL							
	Up to two semester hour credits may be selected from ACA.							
	Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.							

Office Administration Alignment Project (OAAP) New, Revised, and Archived Courses Approved by the Curriculum Review Committee May 26, 2016

New Courses: (Effective Term 2017)

Course #	Current Course Title	Core Course Proposed Standard
OST 145	Social Media for Office Prof	A25370
OST 161	Medical Ofc Procedures	A25310
OST 238	Office Applications III	A25370
OST 260	Adv Coding Methodologies	A25310
OST 263	Healthcare Customer Relations	A25310
OST 264	Medical Auditing	A25310
OST 265	Healthcare Comp & Reg	A25310
OST 266	Adv Medical Auditing	A25310
OST 280	Electronic Health Records	A25310
OST 288	Medical Office Admin Capstone	A25310

Proposed curriculum standards are on State Board agenda for action on July 15, 2016

Revised Courses: (Effective Term 2017)

Course #	Current Course Title	Action	Core Course (Current Standard)	Core Course (Proposed Standard)	Action Description
HMT-210	Medical Insurance	Revise	A25200	A25200	Prerequisite removed
HMT-211	Long-Term Care Admin	Revise	A25200	A25200	Prerequisite removed and description modified
HMT-212	Mgt of Healthcare Org	Revise	N/A	A25200	Prerequisite removed
HMT-220	Healthcare Financial Mgmt	Revise	A25200	N/A	Prerequisite modification
OST-122	Office Computations	Revise	A25500	A25370 A25310	Hours and description modified
OST-135	Adv Text Entry & Format	Revise	N/A	N/A	Hours and description modified
OST-137	Office Software Applicat.	Revise	A25120 A25310 A25330 A25350 A25370 A2537A* A2537B* A25590 A25600 A25610 A25620	A25370 A25310	Title and description modified
OST-138	Advanced Software Appl	Revise	N/A	A25370	Title and prerequisite modified
OST-141	Med Terms I-Med Office	Revise	A25200 A25310 A25460* A25510 A45340 A45400 D25320*	A25200 A25310	Title modified

Course #	Current Course Title	Action	Core Course (Current Standard)	Core Course (Proposed Standard)	Action Description
OST-142	Med Terms II-Med Office	Revise	A25200 A25310 A25510 A45340 A45400 D25320*	A25200 A25310	Title and prerequisite modified
OST-148	Med Coding Billing & Insu	Revise	A25310	A25200 A25310	Title and description modified
OST-153	Office Finance Solutions	Revise	A2537B*	A25370	Prerequisite and hours modified
OST-159	Legal Office Ethics	Revise	N/A	A25370	Title, hours and description modified
OST-164	Text Editing Applications	Revise	A25310 A25370 A2537A* A2537B* A25460* D25320*	A25310 A25370	Title modified
OST-165	Adv. Text Editing Apps	Revise	N/A	A25370 A25310	Title modified
OST-181	Intro to Office Systems	Revise	A25310 A25370 A2537A* A2537B*	A25370 A25310	Title and description modified
OST-188	Issues in Office Tech	Revise	N/A	N/A	Title and hours modified
OST-236	Adv Word/Information Proc	Revise	N/A	A25370	Title and description modified
OST-241	Med Ofc Transcription I	Revise	N/A	A25310	Hours modified
OST-242	Med Ofc Transcription II	Revise	N/A	A25310	Hours and description modified
OST-244	Med. Document Production	Revise	N/A	A25310	Title, hours and description modified
OST-247	Procedure Coding	Revise	N/A	A25310	Hours modified
OST-248	Diagnostic Coding	Revise	N/A	A25310	Hours modified
OST-249	CPC Certification	Revise	N/A	A25310	Title, description and hours modified
OST-250	Long-Term Care Coding	Revise	N/A	A25310 A25200	Hours modified Prerequisite modified
OST-271	Office Web Technologies	Revise	A2537B*	A25370	Description modified
OST-272	Virtual Office Capstone	Revise	A2537B*	A25370	Hours, description and prerequisite modified
OST-289	Administrative Office Mgt	Revise	A25310 A25370 A2537A* A2537B*	A25370 A25310	Title and description modified

*The State Board will be asked to archive these curriculum standards on July 15, 2016.

Archived Courses: (EndTerm Summer 2016)

The proposed course archive list below was compiled from data collected from the NCCCS office cataloging courses with no enrollment since 2012-2015.

Course #	Current Course Title	Action Description	Core Course (Current)	Core Course (Proposed)
OST 103	Basic Medical Terminology	Archive Course	C25220	N/A
OST 104	Medical Law & Ethics	Archive Course	N/A	N/A
OST 160	Intro to Legal Office Sys	Archive Course	N/A	N/A
OST 220	Notetaking	Archive Course	N/A	N/A
OST 221	Principles of Shorthand I	Archive Course	N/A	N/A
OST 222	Principles of Shorthand II	Archive Course	N/A	N/A
OST 237	CART/Captioning Proc	Archive Course	N/A	N/A
OST 240	Intro to Scoping	Archive Course	N/A	N/A
OST 253	Legal Transcription II	Archive Course	N/A	N/A
VWR 116	Voice Writing I	Archive Course	A25460*	N/A
VWR 117	Voice Writing II	Archive Course	A25460*	N/A
VWR 126	Transcript Production I	Archive Course	A25460*	N/A
VWR 127	Transcript Production II	Archive Course	A25460*	N/A
VWR 218	Voice Writing III	Archive Course	A25460*	N/A
VWR 228	Transcript Production III	Archive Course	A25460*	N/A

Archived Courses (EndTerm Summer 2018)

The proposed course archive list below indicates courses that had low enrollment or were considered duplicative courses.

		Action	Core Course	Core Course
Course #	Current Course Title	Description	(Current)	(Proposed)
OST 133	Adv Keyboard Skill Bldg	Archive Course	N/A	N/A
OST 201	Medical Transcription I	Archive Course	D25320*	N/A
OST 202	Medical Transcription II	Archive Course	D25320*	N/A
OST 203	Fundamentals of Med Docu	Archive Course	N/A	N/A
OST 224	Admin Ofc Transcript II	Archive Course	N/A	N/A

*The State Board will be asked to archive these curriculum standards on July 15, 2016

Course #	S #	Course Title	Required Core Course on	Core Course	САА
			Curriculum Standard	Choice on Curriculum Std.	
AER-152_2002SP	S14219	Fundamentals of Flight			
AER-214_1997SU	S11977	Air Carrier Operations			
AER-281_1997SU	S10101	Flight-CFI			
AGR-131_2004SP	S20389	Market Garden Lab			
AGR-271_1997SU	S12818	Soil & Water Engineering			
AHR-135_1997SU	S13783	Transport Refrigeration			
ALT-130A_2011FA	S23091	Biogas Operations Lab			
ALT-131A_2011FA	S23092	Biogas Processes Lab			
ALT-210_2008FA	S22050	Biofuels II	A20130 AlterEnerTech:Biofuels*		
ALT-230_2008FA	S22052	Biofuels Waste Management			
ALT-281_2008FA	S22053	Biofuels Project Experience			
ANS-233_1997SU	S10946	Exotic & Gamebird Production			
APS-100_1997SU	S13028	Introduction to Parts Sales			
APS-101_1997SU	S13038	Introduction to Parts Catalogs			
APS-102_1997SU	S12986	Parts Identification			
APS-103_1997SU	S13090	Engine Systems Operation			
APS-104_1997SU	S13004	Brake Systems Operation			
APS-105_1997SU	S13054	Steering/Suspension Fundamentals			
APS-106_1997SU	S12972	Drive Train Fundamentals			
APS-107_1997SU	S13078	Parts Sales Fundamentals			
APS-108_1997SU	S13024	Parts Sales Application I			
APS-201_1997SU	S11419	Computerized Catalogs			
APS-202_1997SU	S11510	Parts Inventory Control			
APS-208_1997SU	S11498	Parts Sales Application II			
ARC-121_1997SU	S11036	Interior Design-Commercial			
ART-110_1997SU	S10222	Introduction to Art			
ART-223_1997SU	S13185	Wood Design II		A1020A AFA/Art (Archived)	
ART-263_1997SU	S12785	Color Photography		A1020A AFA/Art (Archived)	
ART-274_1997SU	S10254	Lettering Design			
ASL-120_2002SP	S13822	ASL for the Workplace			
ASL-230_2008SU	S22136	American Deaf Culture			
ASL-231_2008SU	S22137	Working With Deaf-Blind			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
ASL-255_2011FA	S23098	Amer Sign Lang Literature & Folklore			
ASL-275_2011FA	S23100	Intro to Teaching Amer Sign Lang			
AUM-110_2007FA	S21957	History of Auto Industry	A60320 Automotive Mgt*		
AUM-113_2007FA	S21960	Auto Systems Fundamentals	A60320 Automotive Mgt*		
AUM-214_2007FA	S21961	Warranty Procedures&Cust Relations	A60320 Automotive Mgt*		
AUM-215_2007FA	S21962	Auto Internet Marketing	A60320 Automotive Mgt*		
AVI-111_1997SU	S11911	General Aviation Maintenance I			
AVI-112_1997SU	S11857	General Aviation Maintenance II			
AVI-113_1997SU	S11874	Aviation Airframe Maintenance I			
AVI-114_1997SU	S11826	Aviation Airframe Maintenance II			
AVI-115_1997SU	S11931	Aviation Airframe Maintenance III			
AVI-216_1997SU	S13311	Aviation Airframe Maintenance IV			
AVI-217_1997SU	S13267	Aviation Powerplant Maintenance I			
AVI-218_1997SU	S13353	Aviation Powerplant Maintenance II			
AVI-219_1997SU	S13274	Aviation Powerplant Maintenance III			
AVI-220_1997SU	S13816	Aviation Powerplant Maintenance IV			
BIO-100_1997SU	S13995	Introduction to Biology			
BIO-156_1997SU	S12388	Nutrition and the Child			
BIO-162_1997SU	S13506	Introduction to Human Physiology			
BIO-221_1997SU	S14228	Botany I			
BIO-222_1997SU	S14256	Botany II			
BIO-223_1997SU	S14204	Field Botany			
BIO-225_1997SU	S14233	Local Flora Summer			
BIO-226_1997SU	S14245	Local Flora Fall			
BIO-227_1997SU	S14217	Winter Plant ID			
BIO-231_1997SU	S12564	Invertebrate Zoology			
BIO-232_1997SU	S12705	Vertebrate Zoology			
BIO-235_1997SU	S12536	Ornithology			
BIO-236_1997SU	S12679	Mammalogy			
BIO-272_1997SU	S13097	Cardiopulmonary Biology			
BIO-273_1997SU	S13007	Radiation Biology			
BMT-113_2001FA	S16245	Medical Electronics			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
BMT-222_1997SU	S13420	Imaging Techniques			
BMT-222A_1997SU	S12194	Imaging Techniques Lab			
BMT-224_1997SU	S13392	Biomedical Laser/Fiber Optics			
BPR-122_1997SU	S10496	Adv Blueprint Reading-Mechanical			
BPR-123_1997SU	S10439	Die/Mold Print Reading			
BTB-113_2007FA	S21981	Rigging Powerboats			
BTB-114_2010SU	S22664	Yacht Design			
BUS-254_1997SU	S13241	Advanced People Skills			
CAB-110_1997SU	S11825	Shop Operations	D35160 Cabinetmaking*		
CAB-113_1997SU	S11891	Cabinetmaking III	D35160 Cabinetmaking*		
CAR-116_1997SU	S11667	Metal Framing			
CAR-130_2001FA	S10870	Commercial Carpentry III			
CAT-221_2006SU	S21479	CT Clinical Practicum			
CAT-240_1997SU	S14067	CT Topics			
CCT-242_2010SU	S22652	Drive Data Recovery			
CET-242_2007FA	S21780	High Performance Computing			
CHM-081_1997SU	S14072	Basic Chemistry I			
CHM-097_1997SU	S13075	Introduction to Chemistry Lab			
CHM-261_1997SU	S13751	Quantitative Analysis			
CHM-265_1997SU	S13757	Instrumental Analysis			
CHM-271A_1997SU	S10650	Biochem Principles Lab			Elective
CIT-210_1997SU	S10147	Quality Assurance			
CIT-211_2004FA	S20421	Patient Care	D45140 Cardio/Vas Interv Tech*		
CIT-212_2004FA	S20422	Cardiac Equipment and Supplies	D45140 Cardio/Vas Interv Tech*		
CIT-213_2004FA	S20423	Radiographic Pharmacology	D45140 Cardio/Vas Interv Tech*		
CIT-214_2004FA	S20424	Cardiac Procedures	D45140 Cardio/Vas Interv Tech*		
CIT-215_2004SP	S20425	Vascular Equipment & Supplies	D45140 Cardio/Vas Interv Tech*		
CIT-217_2004SP	S20426	Vascular Procedures	D45140 Cardio/Vas Interv Tech*		
CIT-224_1997SU	S12118	Vascular Imaging II			
CIT-230_2004FA	S20427	Cardiac Intervention Clinical	D45140 Cardio/Vas Interv Tech*		
CIT-235_2004SP	S20428	Vascular Intervention Clinical	D45140 Cardio/Vas Interv Tech*		
CIT-240_1997SU	S12981	CIT Clinical Practicum II			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
CIT-250_1997SU	S10376	CIT Clinical Practicum III			
CIT-260_1997SU	S11293	CIT Topics			
CIT-261_2003SP	S20160	Cit Cardiac Exam Prep			
CIT-262_2003SP	S20161	Cit Vascular Exam Prep			
CJC-256_2006SU	S21547	Forensic Surveying			
CJC-263_2007SU	S21891	Motorcade Safety			
CMT-114_2007SP	S21747	Construction Management II			
CMT-224_2009SP	S22258	Statics in Construction			
COM-112_1997SU	S13272	Voice and Diction II			
COM-233_1997SU	S12535	Persuasive Speaking			
COM-250_2004SU	S20487	Public Communication			
COM-252_1997SU	S12186	Debate II			
CPT-115_1998SP	S13500	Process Operations I			
CPT-116_1998SP	S13517	Process Operations II			
CPT-255_1998SP	S14334	Chemical Process Instrumentation			
CPT-285_2003FA	S20314	Chemical Process Design & Develop			
CRT-111_2005SU	S20831	Machine Shorthand I	A25140 Court Reporting&Captio*		
CRT-112_1997SU	S10195	Machine Shorthand II	A25140 Court Reporting&Captio*		
CRT-121_2005SU	S20832	Machine Shrthd Speed Develop I	A25140 Court Reporting&Captio*		
CRT-122_1997SU	S12240	Machine Shrthd Speed Develop II	A25140 Court Reporting&Captio*		
CRT-211_1997SU	S10907	Machine Shorthand III	A25140 Court Reporting&Captio*		
CRT-212_1997SU	S10885	Machine Shorthand IV	A25140 Court Reporting&Captio*		
CRT-213_1997SU	S10930	Machine Shorthand V	A25140 Court Reporting&Captio*		
CRT-214_1997SU	S10892	Machine Shorthand VI			
CRT-215_2008SP	S22056	Medical Dictation & Transcription	A25140 Court Reporting&Captio*		
CRT-221_1997SU	S13219	Machine Shrthd Speed Develop III	A25140 Court Reporting&Captio*		
CRT-222_1997SU	S13166	Machine Shrthd Speed Develop IV	A25140 Court Reporting&Captio*		
CRT-223_1997SU	S13169	Machine Shrthd Speed Develop V	A25140 Court Reporting&Captio*		
CRT-224_1997SU	S13127	Machine Shrthd Speed Develop VI			
CRT-231_2008SP	S22055	Court Reporting Procedures	A25140 Court Reporting&Captio*		
CRT-235_2003SP	S20119	Machine Shrthand/Captioning Envir			
CRT-236_2005SU	S20838	Intro to CART Technology			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
CSC-119_2006SU	S21548	Programming Orientation			
CST-115_1997SU	S10544	Drywall Installation			
CUL-185_2011FA	S22851	Nutritional Cuisine			
CUL-245A_2011FA	S22811	Contemporary Cuisines Lab			
CUL-283A_2011FA	S22814	Farm-To-Table Lab			
CVS-110_2005SU	S20895	C/V Sonography			
CVS-275_1997SU	S14213	Pediatric Echo			
CVS-279_1997SU	S14202	Cardiovascular Physics			
DAN-121_1997SU	S13914	Tap Dance I			
DAN-122_1997SU	S13966	Tap Dance II			
DAN-127_1997SU	S13933	Dance for Musical Theatre			
DAN-128_1997SU	S13956	Dance Sources I			
DAN-129_1997SU	S13918	Dance Sources II			
DAN-133_2001FA	S11028	Intermediate Ballet II			
DAN-134_1997SU	S13399	Ballet Pointe Work			
DAN-211_1997SU	S13331	Dance History I			
DAN-212_1997SU	S13242	Dance History II			
DAN-222_1997SU	S13800	Advanced Modern Dance II			
DAN-225_1997SU	S13824	Choreography I			
DAN-226_1997SU	S13805	Choreography II			
DAN-236_1997SU	S11531	Advanced Ballet I			
DAN-237_1997SU	S11609	Advanced Ballet II			
DAN-262_1997SU	S13495	Dance Performance			
DAN-264_1997SU	S13487	Dance Production			
DBA-222_2006SP	S21024	DB2 Database Programming II			
DBA-262_2006SP	S21032	DB2 Database MgtSystem Admin			
DBA-263_2006SP	S21033	MySQL Database MgtSystem Admin			
DBA-272_2006SP	S21039	DB2 Performance Tuning			
DBA-273_2006SP	S21041	MySQL Performance Tuning			
DDF-110_1997SU	S10977	Cabinet Design/Drafting	D35160 Cabinetmaking*		
DDF-180_1997SU	S11365	Furniture Style & Design I			
DDF-181_1997SU	S11287	Furniture Style & Design II			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
DDF-258_1997SU	S10393	Furniture Sketching I			
DDF-259_1997SU	S10343	Furniture Sketching II			
DDT-130_1997SU	S11787	Residential Services			
DES-226_1997SU	S13401	Textiles/Advanced			
DES-245_1997SU	S11764	Sales&Marketing for Interior Design			
DES-257_1997SU	S11087	History of American Homes			
DES-258_1997SU	S11054	Historic Preservation&Restoration			
DES-270_2001FA	S16291	Universal Design			
DES-276_2000FA	S11946	Showroom & Gallery Design			
DFT-155_1997SU	S13842	Advanced Furniture Drafting I			
DFT-156_1997SU	S13900	Advanced Furniture Drafting II			
DFT-160_1997SU	S11761	Advanced Furniture Drafting III			
DFT-222_1997SU	S13310	CAD/CAM Applications			
DFT-230_1997SU	S13821	Cad for Furniture Applications			
DFT-252_1997SU	S14195	Solid Models & Renderings			
DRA-143_2008SP	S21894	Costume Design			
DRA-147_1997SU	S12054	Sound Technology			
DRA-151_1997SU	S10747	Mechanics and Maintenance			
DRA-160_1997SU	S13258	Box OFFICE and Publicity			
DRA-176_1997SU	S10508	Teleplay Production II			
DRA-241_1997SU	S13408	Lighting Design			
DRA-245_1997SU	S13411	Drafting and Scenography			
DRA-250_1997SU	S10601	Theatre Management		A1020C AFA/Drama (Archived)	
DRA-251_1997SU	S10576	Production Management			
DRA-275_1997SU	S11035	Teleplay Production III			
DRA-276_1997SU	S11101	Teleplay Production IV			
ECO-101_1997SU	S11205	Applied Economics			
EGR-211_2002FA	S20144	Intro to Computer Organization			
EGR-213_2002FA	S20146	Electric Circuits			
EGR-218_2002FA	S20149	Network Theory II			
	S20150	Instrumentation & Network Lab			
EGR-230_2002FA	S20152	Engineering Materials			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
EGR-286_2007SP	S21741	Electrical Engineering Design I			
EHS-115_1997SU	S12976	Environmental Science			
EHS-118_1997SU	S13043	Environmental Justice			
EHS-121_1999FA	S16321	DOT Regulations			
EHS-213_1997SU	S11477	Environmental Liability			
EHS-214_1997SU	S11433	Industrial Processes			
EHS-217_1997SU	S11496	Biomedical Waste Management			
ELN-116_1997FA	S10068	Telecom Digital Logic			
ELN-134_1997SU	S14025	Automotive Control Devices			
ENG-133_1997SU	S13986	Introduction to the Novel			
ENG-135_1997SU	S14008	Introduction to Short Fiction			
ENG-265_1997SU	S12689	Thematic World Literature I			
ENG-266_1997SU	S12616	Thematic World Literature II			
ENT-216_2000FA	S10735	Concert Stagecraft			
ENT-279_2000FA	S10081	Concert/Venue Management			
ENV-230_1998FA	S12493	Energy Resource Management			
ENV-234_1997SU	S12495	Envirochemistry			
ENV-242_1998FA	S13512	Land Quality			
EUS-120_2011FA	S23119	ElectriUtilitySystOverview&Operation			
EUS-250_2011FA	S23126	Metering Technology			
FBG-100_1997SU	S12149	Fiberglass Mold Making			
FLO-110_1997SU	S11856	Introduction to Floriculture			
FLO-112_1997SU	S11817	Floral Design Principles			
FLO-114_1997SU	S11843	Floral Design I			
FLO-116_1997SU	S11794	Floral Design II			
FLO-118_1997SU	S11844	Floral Shop Management			
FLO-120_1997SU	S13919	Florist Plant Products			
FLO-189_1997SU	S13483	Basic Floral Design			
FLO-210_1997SU	S13315	Advanced Floral Design I			
FLO-212_1997SU	S13342	Advanced Floral Design II			
FMW-103_1997SU	S12423	Practical Wiring II			
FMW-104_1997SU	S12526	Introduction to Industrial Wiring			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
FMW-109_1997SU	S12458	Introduction to Small Engines			
FOR-151_1997SU	S13743	Forest Equipment Operation			
FOR-152_1997FA	S10551	Forest Equipment Maintenance			
FOR-170_1997SU	S11262	Farm Forestry			
FOR-178_1997FA	S10979	Timber Harvesting Process			
FOR-179_1997FA	S10949	Timber Harvesting Lab			
FOR-211_1997SU	S14103	Aerial Photography Interpretation			
FOR-221_1997SU	S13119	Arboriculture			
FOR-234_1997SU	S13782	Forest Surveying			
FPR-111_1997SU	S13130	The Pork Industry			
FPR-112_1997SU	S13187	Pork Slaughtering			
FPR-113_1997SU	S13111	Pork Cutting			
FSD-140_1997FA	S11034	Codes and Standards			
FSD-144_1997FA	S11018	Water Supply			
FSD-148_1997FA	S11040	Hydraulic Calculations			
FSD-151_1997FA	S12636	Fire Sprinkler Design I			
FSD-152_1997FA	S12561	Fire Sprinkler Design II			
FSD-210_1997FA	S11584	Loss Control Procedures			
FSD-220_1997FA	S10944	Construction Documents			
FSD-230_1997FA	S12434	Estimating			
FSD-251_1997FA	S12278	Fire Sprinkler Design III			
FSD-252_1997FA	S12368	Fire Sprinkler Design IV			
FST-105A_2011FA	S22818	Menu Planning Lab			
FST-110_2011FA	S22819	Foodservice for Special Populations			
FST-120_2011FA	S22820	Foodservice for Special Operations			
FUR-101_2002FA	S20067	Furniture Machine Operations			
FUR-102_2002FA	S20068	Furniture Sanding & Assembly			
FUR-103_2002FA	S20069	Furniture Finishing & Deluxing			
			A50180 FurnProductionTech*		
			A50180 FurnProductionTech A5018AFurnProdTech/Design&		
FUR-112_1997SU	S127/F	Furniture Processes I	Product Development*		
101-112_199/30	313/43	I UTITULE FIOLESSES I			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
			A50180 FurnProductionTech*		
			A5018AFurnProdTech/Design&		
FUR-113_1997SU	S13724	Furniture Processes II	Product Development*		
FUR-117_1997SU	S13728	Furniture Product Development I			
FUR-118_1998SP	S10906	Furniture Product Development II			
FUR-119_1997SU	S13716	Furniture Production I			
FUR-120_1997SU	S11386	Furniture Production II			
			A50180 FurnProductionTech*		
			A5018AFurnProdTech/Design&		
FUR-122 1997SU	S11354	Furniture Drafting I	Product Development*		
		Furniture Drafting II	· · ·		
		Lumber Processes			
	S11149	Furniture Cost Analysis			
FUR-214_1997SU	S11120	Furn Production Control			
FUR-217_1997SU	S11162	Furn Production Practicum I			
FUR-218_1997SU	S11112	Furniture Plant Layout			
FUR-219_1997SU	S11171	Furniture Engineering Systems			
FUR-221_1997SU	S12797	Furniture Production Practicum II			
			A50180 FurnProductionTech*		
			A5018AFurnProdTech/Design&		
FUR-231 1998FA	S14317	Modeling for Furniture Applications	Product Development*		
		Modeling for Furn Apps II	· · ·		
FUR-260_1997SU	S13440	Interior Planning and Display			
FVP-118_1999FA	S13260	AV for Institutions			
FWL-122_1997SU	S10582	Wildlife Zoology			
	S11575				
	S12393	Limnology			
FWL-238_1997SU	S12449	Marine and Estaurine Ecosystems			
FWL-253_1997SU		Applied Chemicals			
FWL-256_1997SU	S12352	Animal Immobilization			
GAM-110_2004FA	S20710	Intro to Gaming Industry	A25250 Gaming Management*		
GAM-112_2004FA	S20711	Guest Relations & Customer Service			

*Program not currently approved for any college. Curriculum title to be sent to State Board for archive action in July 2016.

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
GAM-150_2004FA	S20712	Food & Beverage Mgt-Casinos			
GAM-160_2004FA	S20713	Gaming Facility Management	A25250 Gaming Management*		
GAM-170_2004FA	S20714	Survey of Casino Games	A25250 Gaming Management*		
GAM-180_2004FA	S20715	Casino Cage Operations			
GAM-185_2004FA	S20716	Gaming Security & Surveillance			
GAM-210_2004FA	S20717	Social Issues in Gaming	A25250 Gaming Management*		
GAM-220_2004FA	S20718	Techniques of Games I			
GAM-221_2004FA	S20719	Techniques of Games II			
GAM-230_2004FA	S20720	Casino Marketing			
GAM-240_2004FA	S20721	Gaming Law & Regulations	A25250 Gaming Management*		
GAM-250_2004FA	S20722	Personnel Administration - Casinos			
GAM-260_2004FA	S20723	Accounting for Gaming Industry	A25250 Gaming Management*		
GAM-280_2004FA	S20724	Current Issues in Gaming Mgt	A25250 Gaming Management*		
GIS-161_1997SU	S10444	Intro to Computers-BASIC and C++			
GIS-210_1997SU	S12201	Physical Geography for GIS			
GIS-250_1997SU	S11378	AutoCAD & Translation for GIS			
GIS-251_1997SU	S11282	Computer Graphics/Mapping			
GIS-259_2007SU	S21900	Photogrammetry			
GRA-121A_2000FA	S12653	Graphic Arts Applications I			
GRA-130_1997SU	S10302	Print Career Exploration			
GRA-221A_2000FA	S14045	Graphic Arts Applicaitons II			
GRA-251_1997SU	S10571	Imaging Theory			
GRA-280_1997SU	S12492	Printing Management			
GRD-158_1997SU	S10097	Computer Design Applications III			
GRD-175_1997SU	S10854	3-D Animation Design			
GRD-211_1997SU	S11002	Airbrush II			
GRD-220_1997SU	S12429	Calligraphy			
GRD-231_1997SU	S10091	Marker Illustration			
GRD-232_1997SU	S10030	Fashion Illustration			
GRD-248_1997SU	S12340	Design Applications V			
GRD-276_1997SU	S10476	Animation II			
GSM-112_1997SU	S14100	Gunsmithing II			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
GSM-113_1997SU	S14149	Gunsmithing III			
GSM-214_1997SU	S13718	Gunsmithing IV			
GSM-215_1997SU	S13735	Gunsmithing V			
HCT-103_1997SU	S13873	Environmental Maintenance			
HEA-111_1997SU	S10103	First Aid & Safety			
HEA-140_1997SU	S13069	Health-Child Sexuality			
HEA-150_1997SU	S10397	Drugs and Behavior			
HIS-114_1997SU	S10864	Comparative World History			
HIS-117_1997SU	S10780	History of Religions			
HIS-124_1997SU	S13056	Western Cultural History			
HIS-153_1997SU	S11278	Russian Cultural History			
HIS-160_2006SP	S21150	Labor Relations in the US			
HIS-161_1997SU	S12942	Science and Technology			
HIS-213_1997SU	S10495	Modern Europe to 1815			
HIS-214_1997SU	S10445	Modern Europe Since 1815			
HIS-215_1997SU	S10474	Nineteenth-Century Europe			
HIS-224_1997SU	S11440	US Diplomatic History			
HIS-225_1997SU	S11529	American Business History			
HIS-232_1997SU	S11111	History of the Old West			Elective
HIS-235_1997SU	S11156	The Spanish Borderlands			
HIS-241_1997SU	S12836	Russian History to 1917			
HIS-242_1997SU	S12763	Russian History From 1917			
HIS-251_1997SU	S10259	English History I			
HIS-252_1997SU	S10235	English History II			
HPT-112_1997FA	S11076	Intro toPhotographicDocumentation			
HPT-115_1997FA	S11062	Introduction to Archaeology			
HPT-121_1997FA	S12568	Princip of Archaeological Excavation			
HPT-220_2002SP	S21358	Artifact Conservation Methods			
HPT-222_2002SP	S21359	Introduction to Artifact Analysis			
HPT-224_2002SP	S21360	ArchaeologicalFieldSurveyMethods			
HPT-226_1997FA	S12298	Intro to Historical Archaeology			
HPT-239_1997FA	S10916	Specialized Construction Trades			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
HPT-240_1997FA	S13121	HABS/HAERPhotog&Measured Draw			
HPT-242_1997FA	S13145	North American Prehistory			
HPT-251_1998FA	S11094	PreservMgt&CommunityPreserv Organ	i		
		Real Est Develop/Adaption-Extend			
HPT-254_1998FA	S11037	Use of HistStructures			
HPT-260 1998FA		Historic Preservation Law			
HPT-272_1998FA		ReadingsAmericanVernacularArchit			
 HRM-122_2011FA		Casino/Gaming Management	A25250 Gaming Management*		
		Lifestyles Trainer			
		HSE Clinical Experience I			
	S11960	•			
	S13316	Orientation Lab II			
HSE-261_1997SU	S14194	HSE Clinical Experience II			
HSE-262_1997SU	S14168	HSE Clinical Experience II			
HSE-270_1997SU	S12465	HSE Clinical Supervision III			
HSE-271_1997SU	S12473	HSE Clinical Experience III			
HSE-272_1997SU	S12413	HSE Clinical Experience III			
HSE-273_1997SU	S12520	HSE Clinical Experience III			
HSE-274_1997SU	S12440	HSE Clinical Experience III			
HUC-100_1997SU	S13013	HUC Procedures			
HUC-101_1997SU	S13061	HUC Theory & Practice			
HUM-101_1997SU	S12241	Values in the Workplace			
HUM-145_1997SU	S11389	History of Landscape Arch			
HUM-225_1997SU	S11471	Cultural Influences			
HUM-240_1997SU	S12822	Math and the Arts			
HYD-111_1997SU	S10723	Mobile Hydraulic Systems			
ICT-124_2000FA	S13657	Cardiovascular II			
ICT-224_2000FA	S13941	Cardiac Catherization III			
IMS-122_2001FA	S10161	Integrated Math/Physics II			
INS-101_1997SU	S10518	Life/Accident/Health Insurance	C25280 Insurance*		
INS-102_1997SU	S10537	Medicare Supplement/Long-Term Care	C25280 Insurance*		
INS-103_1997SU	S10509	Property and Casualty Insurance	C25280 Insurance*		

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
INS-108_1997SU		Income Taxation of Insurance			
INS-109_1997SU		Employee Benefits			
ISC-120_2009FA		Industrial Ecology			
ISC-129_1997SU	S13664	Quality Testing Lab Techniques			
ISC-141_2001FA	S10210	Execution and Control of Operations			
ISC-142_1997SU	S14026	Inventory Management			
ISC-146_1997SU	S14020	Metrology			
ISC-173_1997SU	S11577	Mechanical Inspection			
ISC-211_1997SU	S11822	Production Planning			
ISC-215_1997SU	S11795	Job Analysis and Evaluation			
ISC-223_1997SU	S10658	Quantitative Methods			
ISC-236_1997SU	S13414	Productivity Analysis II			
ISC-246_1997SU	S10564	Advanced Metrology			
ISC-261_1997SU	S11082	Methods Improvement			
ISC-274_1997SU	S12549	Design of Experiments II			
IVS-230_2007SP	S21809	Aquatic Nuisance Survey Methods			
IVS-231_2007SP	S21810	Aquatic Nuisance Control Methods			
IVS-240_2007SP	S21811	Insect and Disease Survey Methods			
IVS-241_2007SP	S21812	Insect and Disease Control Methods			
IVS-250_2007SP	S21813	Injurious Wildlife Survey Methods			
IVS-251_2008SU	S22112	Injurious Wildlife Control Methods			
JOU-111_1997SU	S11973	Publication Workshop I			
JOU-112_1997SU	S12041	Publication Workshop II			
JOU-113_2004FA	S21387	Princip of Community Journalism			
JOU-214_2004FA	S21389	Communication Law/Ethics			
JOU-215_2004FA	S21390	News Gathering/Reporting			
JOU-218_2007SP	S21393	Basic Photojournalism			
	S21395	News Editing			
	S20488	Introduction to Multimedia			
 LAR-114_2008SU		CAD for Land Development		A40290 Low Impact Develop*	
 LAR-221_1997SU		Landscape CAD		A40290 Low Impact Develop*	
 LBT-210_2004FA	S20479	Laboratory Methods II	A20160 Laboratory Technology*		

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
LBT-250_2004FA	S20480	Laboratory Methods III			
LEX-185_2002FA	S14070	Legal Nurse Consulting			
LIB-115_2003SP	S20254	AV Equipment Operation&Maint			
MAC-116_1997SU	S11781	Basic Fabricating Processes			
		Computer Numerical Control			
MAC-178_2011FA	S22952	Turning: Operator			
		Computer Numerical Controlled			
MAC-179_2011FA	S22983	Milling: Operator			
		Comp Numerical Control Turn:			
MAC-180_2011FA	S22984	Program Set & Operator			
		Comp Numerical Control Mill:			
MAC-181_2011FA	S22986	Program Set & Operator			
MCM-112_2009SP	S22263	Motorcycle Transmissions			
MED-117_2006SU	S21419	School Law/Medical			
MED-184_2006SP	S21154	Electronic Medical Records II			
MED-280_2006SU	S21421	School Health Assisting			
MEG-112_1997SU	S12009	Metal Finishing			
MEG-113_1997SU	S12016	Scenes			
MIT-215_1997SU	S13143	Video Integration			
MIT-220_1997SU	S10477	Audio Integration			
MIT-230_2000FA	S10087	Media Systms Design&Implementa			
MIT-250_1997SU	S12823	Techology Implementation Project			
MKT-110_1997SU	S11041	Principles of Fashion			
MKT-111_1997SU	S11073	Bridal Consulting			
MKT-112_1997SU	S11020	Menswear			
MKT-113_1997SU	S11090	History of Costume			
	S12530	Fabric Science			
	S10036	Basics of Fashion Design			
	S20038	Testing of Materials			
		Principles of Metallography			
MLG-114_2002FA	S20040	Principles of Heat-Treating			
	S20041	Principles of Failure Analysis			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
MLG-116_2002FA	S20042	FundamentalsofNondestructiveTesting			
MLG-118_2002FA	S20043	Corrosion			
MLG-210_2002FA	S20044	Titanium and Its Alloys			
MLG-213_2002FA	S20045	Stainless Steels			
MLG-214_2002FA	S20046	Aluminum and Its Alloys			
MLG-215_2002FA	S20049	Metallurgy of Welding			
MLG-218_2002FA	S20048	Induction Heating			
MLG-222_2002FA	S20047	Fundamentals of Powder Metallurgy			
MLT-210_1997SU	S12231	CLA-MLT Transition			
MLT-211_1997SU	S12172	CLA-MLT Transition I			
MLT-212_1997SU	S12179	CLA-MLT Transition II			
MLT-256_1997SU	S11380	MLT Practicum I			
MLT-258_1997SU	S11390	MLT Practicum I			
MLT-268_1997SU	S11198	MLT Practicum II			
MLT-278_1997SU	S12895	MLT Practicum III			
MLT-279_1997SU	S12904	MLT Practicum III			
MLT-282_1997SU	S10229	MLT Practicum I			
MLT-284_1997SU	S10253	MLT Practicum II			
MLT-286_1997SU	S10239	MLT Practicum III			
MLT-287_1997SU	S10284	MLT Practicum III			
MNT-218_1998SP	S11803	Textile Machine Maintenance			
MRI-212_2002FA	S11983	MR Cardiac Physics & Processes			
MRI-240_1997SU	S10613	Quality Assurance			
MSM-114_1997FA	S11603	Tire Fundamentals			
MTH-222_2011SP	S22939	Massage Clinical Education			
MUS-115_1999FA	S11103	Orchestral Music			
MUS-175_1997SU	S14176	Recording Techniques I			
MUS-176_1997SU	S14159	Recording Techniques II			
MUS-263_1997SU		Jazz Improvisation I			
MUS-264_1997SU	S12699	Jazz Improvisation II			
MUS-270_1997SU	S13556	Music Literature			
NAN-113_2010SU	S22651	Nano Instrument Basics			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
NAN-253_2011SP	S22929	Nano Electronics			
NCT-123_2000FA	S13692	Electrophysiology II			
NCT-141_2000FA	S14019	Computers for the CV Tech			
NCT-142_2000FA	S13991	Noninvasive CV CI Prep			
NCT-261_2000FA	S14218	Echocardiography Clin II			
NDE-231_2006FA	S21567	AdvRadiographic Testing Techniques			
		IndustrialApplofLiquidPenetrant			
NDE-251_2006FA	S21568	Tsting & Magnetic Part Tsting			
NMT-128_1997SU	S10591	Statistics for Nuclear Medicine Tech			
NMT-224_1997SU	S10961	In Vitro Procedures			
NMT-224A_1997SU	S12508	In Vitro Procedures Lab			
NUR-105_1999FA	S14172	LPN Refresher			
NUR-106_1999FA	S14179	Nonintegrated LPN Refresh			
NUR-233_2001SP	S10661	Leadership in Nursing			
ODL-138_2000FA	S11196	Field Experience I			
ODL-238_2000FA	S10240	Field Experience II			
ODL-240_2000FA	S13433	Pack Animals			
ODL-265_2002FA	S20243	Raft Guide Training			
ODL-280_2000FA	S12511	Desert/Alpine			
ODL-284_2008SP	S22041	Principles of Ecotourism			
ODL-288_2010SU	S22687	Current Trends in ODL			
OMT-122_1997SU	S10566	Envir Qual Laws & Enforce			
OMT-123_1997SU	S10625	ISO 14000 Standards			
OMT-133_1997SU	S11755	ISO 9000 Internal Auditor			
OMT-134_1997SU	S11640	QS 9000 Standards			
OMT-150_1997SU	S12545	Op Mgt Behavioral Sci			
OMT-153_1997SU	S12633	Motivation and Evaluation			
OMT-155_1997SU	S12715	Meeting & Present Skills			
OMT-160_1997SU	S10138	Ethical Issues in Op Mgmt			
OMT-220_1997SU	S10960	Value Analysis			
OMT-226_1997SU	S10957	Facility Security			
OMT-227_1997SU	S11011	Maintenance Practices			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
OMT-244_1997SU	S10034	Integrated Enterprise Mgt			
OMT-245_2001FA	S13217	Master Planning of Resour			
OMT-246_2001FA	S13160	Strategic Management of Resources			
OMT-250_1997SU	S12384	Certified Mech Inspector			
OMT-251_1997SU	S12294	Certified Quality Tech			
OMT-253_1997SU	S12274	Cert Reliability Eng			
OMT-254_1997SU	S12360	Certified Quality Auditor			
OMT-255_1997SU	S12312	Certified Quality Manager			
OMT-256_1997SU	S12333	Comp-Integ Manufacturing			
OPH-113_1997SU	S11918	Ophthalmic Lab III	C45540 Optical Laboratory Mech*		
OPH-130_2000FA	S12814	Intro. to Opticianry	C45540 Optical Laboratory Mech*		
OPH-214_1997SU	S13313	Ophthalmic Lab IV	C45540 Optical Laboratory Mech*		
OPH-252_1997SU	S12509	Optical Internship II			
OPH-253_1997SU	S12450	Optical Internship III			
OPH-281_2001FA	S16484	Optical Externship I	C45540 Optical Laboratory Mech*		
OPH-285_1997SU	S10852	Optical Externship II			
OPH-286_1997SU	S10808	Optical Externship II			
OTA-225_1997SU	S11985	OT Media III			
PAD-255_1997SU	S11876	Government Contracting			
PCC-115_1997SU	S12236	Advanced Raku			
PCC-125_2010FA	S22697	Clay Casting			
PCC-241_1997SU	S11113	Kiln Design/Construction			
PCF-130_1997SU	S11849	Spinning			
PCF-231_1997SU	S13245	Fiber Business: Spec Study			
PCI-150_2007FA	S21606	Process Control Systems			
PCI-163_2007FA	S21609	Process Control Circuits			
PCI-263_2007FA	S21612	Advanced Process Control			
PCJ-242_1997SU	S14266	Jewelry Des: Spec Study			
PCJ-251_1997SU	S12586	Lapidary I			
PCJ-252_1997SU	S12659	Lapidary II			
PCR-110_1997SU	S13762	Intro to Craft Design			
PCR-111_1997SU	S13775	Advanced Craft Design			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
PCR-211_1997SU	S11197	Prof Craft Design			
PCS-114_2005SU	S20848	Advanced Metal Sculpture			
PCW-131_1997SU	S14155	Woodbending			
PCW-134_1997SU	S14182	Woodcarving			
PED-116_1997SU	S11719	Step Aerobics II			Elective
PED-132_1997SU	S12640	Racquetball-Beginning			Elective
PED-133_1997SU	S12569	Racquetball-Intermediate			Elective
PED-134_1997SU	S12713	Wrestling			Elective
PED-136_1997SU	S12661	Fencing-Intermediate			Elective
PED-141_1997SU	S10100	Tumbling and Gymnastics			Elective
PED-156_1997SU	S12190	Scuba Diving			Elective
PED-158_1997SU	S12257	Whitewater Rafting			Elective
PED-159_2003SP	S20129	Sailboarding-Beginning			Elective
PED-164_1997SU	S10847	Kayaking-Whitewater			Elective
PED-168_2003SP	S20140	Surfing - Beginning			Elective
PED-178_1997SU	S13074	In-Line Skating			Elective
PED-179_1997SU	S13025	Roller Skating			Elective
PED-182_1997SU	S10438	Snow Skiing-Intermediate			Elective
PED-184_1997SU	S10441	Square Dancing I			Elective
PED-185_1997SU	S10472	Square Dancing II			Elective
PED-188_1997SU	S10459	Social Dance-Intermediate			Elective
PED-189_1997SU	S10461	Clogging			Elective
PED-214_2003SP	S20125	Sailboarding - Intermediate			Elective
PED-215_2005SP	S20638	Outdoor Cycling			Elective
PED-234_2005SP	S20631	Kung Fu			Elective
PED-238_2005SP	S20635	Jeet Kune Do			Elective
PED-250_1997SU	S13157	Officiating Basketball &Volleyball			Elective
PED-253_2003SP	S20141	Open Water Swimming			Elective
PED-255_1997SU	S13202	Coaching Football			Elective
PED-257_1997SU	S13207	Coaching Soccer			Elective
PED-262_1997SU	S10458	Water Safety Instructor			Elective
PED-270_2006SP	S20840	Canoeing-Instructor			Elective

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
PED-276_2006SP	S20841	Sailing-Instructor			Elective
PFN-110_1997SU	S14232	Process Monitoring I			
PFN-111_1997SU	S14244	Process Monitoring II			
PFN-120_1997SU	S12533	Intro to Machine Processing & Prnting			
PFN-121_1997SU	S12678	Photofinishing Processes			
PFN-122_1997SU	S12603	Mini-Lab Opera Maintenance&Mgmt			
PFN-131_1997SU	S13565	Photofinishing Machine Operations			
PFN-210_1997SU	S13504	Photoelectronics I			
PFN-213_1997SU	S13526	Photo Computer Imaging & Finishing			
PFN-220_1997SU	S12375	Photoelectronics II			
PFN-221_1997SU	S12305	Advanced Photofinishing Processes			
PFN-223_1997SU	S12263	Custom Black & White Finishing			
PFN-224_1997SU	S12353	Production Supervision			
PFN-225_1997SU	S12310	Photofinishing Lab Management			
PFN-226_1997SU	S12328	Advanced Process Monitoring			
PFN-227_1997SU	S12288	Photofinishing Graphic Services			
PFN-231_1997SU	S14093	Individual Special Projects			
PFN-233_1997SU	S14104	Systems Engineering Tech			
PFN-234_1997SU	S14132	Electronic Imaging System			
PFT-211_1997SU	S13723	Piping Systems Install			
PFT-212_1997SU	S13738	Piping Sys Maint & Repair			
PHM-112_1997SU	S12743	Pharmacy Practice II			
PHO-114_1997SU	S10999	Photographic Chemistry			
PHO-130_1997SU	S10078	Adv Black & White Photo			
PHO-236_1997SU	S10793	Photomechanical Repro			
PHO-270_1997SU	S11237	Underwater Photography			
PHO-280_1997SU	S12812	Photography Project			
PHS-111_1997SU	S10920	Physical Science I			
PHS-112_1997SU	S10876	Physical Science II			
PHS-122_1997SU	S13141	Applied Physical Science II			
PHS-140_1997SU	S11423	Weather and Climate			
PHY-080_1997SU	S10975	Intro to Physics			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
PHY-090_1997SU	S12398	Developmental Physics			
PHY-102_1997SU	S10300	Fundamentals of Physics II			
PHY-140_1997SU	S10514	Physics-Mechanical Structures			
PHY-141_1997SU	S10557	Fiber Optics			
PHY-145_1997SU	S10550	Geometrical Optics			
PHY-153_1997SU	S11627	Modern Topics in Physics			
PHY-253_1997SU	S12611	Modern Physics			
PKG-120_1997SU	S10766	Pkg MacHinery II			
PKG-140_1997SU	S10549	Packaging Materials			
PKG-150_2002FA	S16519	MacHinery Troubleshooting			
PLA-230_1997SU	S13518	Adv Plastics Manufacturing			
POL-230_1997SU	S13648	Political Ideologies			
POL-240_1997SU	S12006	The American Presidency			
POL-241_1997SU	S12013	Presidential Elections			
POS-110_1997SU	S10140	POS History & Organization			
POS-115_1997SU	S10166	Processing and Distribution			
POS-120_1997SU	S12134	Postal Operations Support			
POS-125_1997SU	S12226	Postal Delivery/Collection			
POS-130_1997SU	S10809	POS Support & Finance			
POS-135_1997SU	S10843	Officer-In-Charge Training			
POS-140_1997SU	S12970	POS Safety Training			
PPM-110_1998FA	S13218	Introduction to Poultry			
PPM-111_1998FA	S13163	Poultry Processing I			
PPM-112_1998FA	S13170	Poultry Processing II			
PPM-113_1998FA	S13116	Poultry Processing III			
PPM-114_1998FA	S13224	Poultry Further Process I			
PPM-210_1998FA	S11384	Poultry Further Proces II			
PPM-211_1998FA	S11336	Poultry Further Proce III			
PPM-212_1998FA	S11362	USDA and HACCP			
PPT-110_1998FA	S12437	Intro. to Pulp & Paper Te	A50430 Pulp&PaperTechnology*		
PPT-115_1998FA	S12486	Wood Science/Woodyard Ops	A50430 Pulp&PaperTechnology*		
PPT-120_1998FA	S13492	Pulp and Paper Chemistry			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
PPT-125_1998FA	S13519	Pulping Technology I	A50430 Pulp&PaperTechnology*		
PPT-210_1998FA	S12182	Stock Preparation	A50430 Pulp&PaperTechnology*		
PPT-215_1998FA	S12103	Paper Machine Wetend	A50430 Pulp&PaperTechnology*		
PPT-220_1998FA	S14069	Paper Machine Dryend	A50430 Pulp&PaperTechnology*		
PPT-225_1998FA	S14052	Pulping Technology II			
PPT-230_1998FA	S13062	Control & Measuring Devic	A50430 Pulp&PaperTechnology*		
PPT-235_1998FA	S12983	Econ. & Regulatory Issues	A50430 Pulp&PaperTechnology*		
PPT-240_1998FA	S13747	Chemical Recovery	A50430 Pulp&PaperTechnology*		
PPT-245_1998FA	S13730	Power Generation			
PPT-250_1998FA	S11358	Pulp & Paper Sheet Finish			
PRN-120_1997SU	S12901	Image Assembly			
PRN-140_1997SU	S12050	Bindery & Finishing			
PRN-226_2001FA	S14133	Offset Applications			
PSY-103_1997SU	S11790	Child Growth and Behavior			
PSY-131_1997SU	S10217	Psychology of Dreams			
PSY-247_1997SU	S13140	Psychology of Adulthood			
PSY-261_1997SU	S11431	Learning and Memory			
PSY-264_1997SU	S11495	Counseling Techniques			
PTA-137_1997SU	S12701	Health Science Phy Sci			
PTA-250_1997SU	S13201	Advanced Massage for PTA			
PTC-220_1997SU	S14089	Laboratory Animals			
PTC-230_1997SU	S13135	Pharmaceutical Chemistry			
RAD-114_1997SU	S13089	Sectional Human Anatomy			
RAD-282_1997SU	S13835	RAD Clinical Elective			
RCP-116_1997SU	S11770	Career Prep-Entry Level			
RCP-136_1997SU	S12722	RCP Clinical Practice I			
RCP-138_1997SU	S12654	RCP Clinical Practice I			
RCP-139_1997SU	S12548	RCP Clinical Practice I			
RCP-148_1997SU	S13582	RCP Clinical Practice II			
RCP-149_1997SU	S13547	RCP Clinical Practice II			
RCP-156_1997SU	S12223	RCP Clinical Practice III			
RCP-232_1997SU	S12301	RCP Clinical Practice IV			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
RCP-233_1997SU	S12342	RCP Clinical Practice IV			
RCP-239_1997SU	S12387	RCP Clinical Practice IV			
RCP-242_1997SU	S14096	RCP Clinical Practice V			
RCP-243_1997SU	S14146	RCP Clinical Practice V			
RCP-244_1997SU	S14109	RCP Clinical Practice V			
RCP-249_1997SU	S14127	RCP Clinical Practice V			
RCP-252_1997SU	S13167	RCP Clinical Practice VI			
RCP-253_1997SU	S13168	RCP Clinical Practice VI			
RCP-254_1997SU	S13117	RCP Clinical Practice VI			
RCP-255_1997SU	S13223	RCP Clinical Practice VI			
RCP-256_1997SU	S13142	RCP Clinical Practice VI			
RCP-257_1997SU	S13195	RCP Clinical Practice VI			
RCP-258_1997SU	S13109	RCP Clinical Practice VI			
RCP-259_1997SU	S13210	RCP Clinical Practice VI			
REA-111_2005FA	S20928	Intro Real Estate Appraisal R-1			
REA-112_2005FA	S20929	Valuation Principles&Practices R-2			
REA-113_2005FA	S20930	Applied ResidentialPropertyVal R-3			
REA-114_2005FA	S20931	USPAP R-4			
REC-111_1997SU	S11070	Recreation Programming			
REC-112_1997SU	S11038	Outdoor Rec Admin & Mgmt			
REC-113_1997SU	S11108	Programming & Special Pop			
REC-114_1997SU	S11043	Wilderness Survival			
REC-116_1997SU	S11021	Field Tng in Park & Rec			
REC-117_1997SU	S11091	Environmental Ed			
REC-118_1997SU	S11059	Rappelling			
REC-119_1997SU	S11069	Environmental Awareness			
	S12638	Intramural Management			
REC-125_1997SU	S12712	Public Relations			
REC-129_1997SU	S12695	Fitness Management			
	S10192	Prin of Motor Development			
		Team Building Lab			
REC-171_1997SU	S10395	Comm Integration Lab			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
REC-210_1997SU	S10053	Outdoor Adventure Act			
REC-211_1997SU	S10059	Resource Interpretation			
REC-212_1997SU		Boating			
REC-220_1997SU	S12377	Recreation Administration			
REC-226_1997SU	S12330	Pathways to Wellness		A55360 Recreation&Leisure	
REC-228_1997SU	S12382	Volunteer Services			
REF-275_1997SU	S12748	Refrigeration Diagnostics			
REH-110_1997FA	S12817	Rehabilitation I			
REH-115_1997FA	S12759	Rehabilitation II			
REH-210_1997FA	S11986	Rehabilitation III			
RLS-114_1997SU	S12832	Real Estate Brokerage			
RLS-115_1997SU	S12781	Real Estate Finance			
RLS-116_1997SU	S12784	Real Estate Law			
RLS-120_2006SP	S21461	Real Estate Practice			
RLS-212_1997SU	S11964	Real Property Management			
RLS-214_1997SU	S11980	Construction Mthd/Materials			
RLS-218_1997SU	S12010	Intro Real Prop Valuation			
RSM-110_2008FA	S22057	Intro to Resort & Spa Industry	A55410 Resort & Spa Mgt*		
RSM-113_2005FA	S21212	Ethics of Touch			
RSM-115_2005FA	S21213	Resort & Spa Technologies			
RSM-120_2005FA	S21214	Requirement & Scope of Practice			
RSM-125_2005FA	S21215	Spa Services Management			
RSM-125A_2008SP	S22105	Spa Services Management Lab			
RSM-130_2005FA	S21216	Controls/Resorts and Spas			
RSM-180_2008SP	S22106	Resort/Spa Retail Mkt			
RSM-240_2005FA	S21217	Resort and Spa Marketing	A55410 Resort & Spa Mgt*		
RSM-245_2005FA	S21218	Resort and Spa Law	A55410 Resort & Spa Mgt*		
RSM-280_2005FA	S21219	Resort & Spa Management Issues	A55410 Resort & Spa Mgt*		
RVM-112_1998FA	S13340	RV Preventive Maintenance			
RVM-115_1998FA	S13268	Pre-Delivery Inspection			
RVM-140_1998FA	S11000	Brake, Towing/Suspensions			
RVM-170_1998FA	S12277	RV Fluid Power			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
SAB-150_1997SU	S12793	Managed Care			
SAB-160_1997SU	S10270	Sab Clinical Supervis I			
SAB-161_1997SU	S10252	Sab Clinical Exp I			
SAB-162_1997SU	S10260	Sab Clinical Exp I			
SAB-163_1997SU	S10237	Sab Clinical Exp I			
SAB-164_1997SU	S10280	Sab Clinical Exp I			
SAB-235_1997SU	S12944	Children and Adolescents			
SAB-250_1997SU	S11940	Prevention & Education			
SAB-260_1997SU	S10722	Sab Clinical Superv II			
SAB-261_1997SU	S10748	Sab Clinical Exp II			
SAB-262_1997SU	S10699	Sab Clinical Exp II			
SAB-263_1997SU	S10752	Sab Clinical Exp II			
SAB-264_1997SU	S10728	Sab Clinical Exp II			
SCI-100_1997SU	S12768	Introduction to Science			
SGD-169_2006SP	S21258	Linux Simula & Game Programming			
SGD-215_2009SP	S22252	Adv Physically-Based Modeling			
SGR-110_1998FA	S13380	Scientific Graphics			
SGR-121_2005FA	S20682	Information Display Principles			
SGR-123_2005FA	S20687	Intro to Design Software			
SGR-131_1997SU	S10031	Computer Graphics Concepts			
SGR-133_1997SU	S10017	3-D Geometry			
SGR-141_2005FA	S20683	Intro to Visualization			
SGR-142_2005FA	S20684	Data Visualization I			
SGR-161_2005FA	S20688	Intro to 3-D Design			
SGR-162_2005FA	S20689	Advanced 3-D Design			
SGR-225_1997SU	S12222	Numerical Analysis			
SGR-231_1997SU	S10829	Advanced Computer Graphics			
SGR-233_2005FA	S20685	Graphics Programming I			
SGR-234_2005FA	S20686	Graphics Programming II			
SGR-241_1997SU	S13072	Visualization Survey			
SGR-242_1998FA	S10003	Data Visualization II			
SGR-251_1997SU	S10398	Data Visualization			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
SGR-261_1997SU	S11397	Design Visualization			
SGR-271_1997SU	S11190	Graphics System Development			
SGR-275_1998FA	S16532	User Interfaces-Motif			
SGR-280_1998FA	S10403	Visualization Project			
SGR-281_1997SU	S12744	Professional Practice			
SGR-289_1997SU	S12740	Visualization Project			
SOC-103_1997SU	S11230	Family Living			
SOC-252_1997SU	S11655	Sociology of Work			
SPI-211_2001FA	S13930	Sight Translation			
SPI-242_2001FA	S12540	Legal Interpreting II			
SPI-244_2001FA	S12606	Medical Interpreting II			
SPI-246_2001FA	S12572	Community Interpreting II			
TAT-110_1997SU	S10609	Intro to Travel & Tourism	A25440 Travel & TourismTech*		
TAT-112_1997SU	S10641	Domestic Res & Ticketing	A25440 Travel & TourismTech*		
TAT-114_1997SU	S10612	International Res & Tktg	A25440 Travel & TourismTech*		
TAT-116_1997SU	S10627	World Destinations I	A25440 Travel & TourismTech*		
TAT-118_1997SU	S10599	World Destinations II	A25440 Travel & TourismTech*		
TAT-120_1997SU	S11760	World Destinations III			
TAT-122_1997SU	S11729	Cars, Rails, & Rooms	A25440 Travel & TourismTech*		
TAT-210_1997SU	S11878	Travel Sales & Marketing	A25440 Travel & TourismTech*		
TAT-212_1997SU	S11917	Cruise Marketing & Sales	A25440 Travel & TourismTech*		
TAT-214_1997SU	S11902	Tour Planning & Escorting			
TAT-220_1997SU	S13971	Travel Agency Management			
TCT-100_2009SU	S22457	Telco Safety Regulations			
TCT-101_2009SU	S22458	Vault Management			
TEL-104_1997SU	S10732	CATV I & R: Distribution			
TEL-109_1997SU	S10749	T-1 Span Line Maintenance			
TEL-204_1997SU	S10614	Transmission Fundamentals			
TEX-110_1997SU	S13649	Fundamentals of Textiles			
TEX-111_1998SP	S11313	Intro to Fiber Science			
TEX-112_1998SP	S11409	Textile Calculations			
TEX-113_1998SP	S11317	Yarn Production Systems			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
TEX-114_1998SP	S11367	Textile Measurement & Oc			
TEX-210_1997SU	S13928	Fiber Science			
TEX-212_1997SU	S13935	Yarn Forming Systems			
TEX-213_1997SU	S13958	Fabric Forming/Weaving			
TEX-214_1997SU	S13922	Knitting Processes			
TEX-215_1997SU	S13972	Dyeing & Finishing			
TEX-215A_1998SP	S11452	Dyeing and Finishing Lab			
TEX-216_1998SP	S12753	Textile App for Computers			
TEX-217_1998SP	S12804	Textile Env, Reg, & Legal			
TEX-218_1998SP	S12734	Textile Technician Prep			
TNE-131_2007FA	S21793	Campus Networks III			
TNE-261_2007FA	S21620	Internet Development			
TRE-131_1997SU	S12059	Creative Expressive Arts II			
TRE-140_1997SU	S13989	Human Body in Health & Disease			
TRE-180_1997SU	S14254	TRE Internship I Supervs			
TRE-187_1997SU	S14223	TRE Internship I			
TRE-215_1997SU	S11898	Sports in Recreation			
TRE-224_1997SU	S13927	Water Sports			
TRE-226_1997SU	S13940	Social, Folk & Square Dance			
TRE-228_1997SU	S13913	Nature Interpretation			
TRE-230_1997SU	S13437	Camp Administration			
TRE-240_1997SU	S13902	Emergency Response			
TRE-280_1997SU	S13511	TRE Internship II Supervs			
TRE-287_1997SU	S13499	TRE Internship II			
UPH-100_2002FA	S20188	Cutting			
UPH-101_2002FA	S20065	Sewing			
UPH-102_2002FA	S20066	Inside Upholstery			
UPH-106_2002FA	S20070	Pattern Making			
UPH-107_2002FA	S20071	Spring-Up			
UPH-108_2002FA	S20072	Outside Upholstery			
UPH-110_1997SU	S10148	Intro to Upholstery			
UPH-161_1997SU	S11391	Automated Cutting I			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
UPH-162_1997SU	S11345	Automated Cutting II			
UPH-186_1997SU	S12835	Upholstered Furn Styles			
VEN-137_2003FA	S20340	Vineyard Management			
VEN-235_2003FA	S20342	Fall Vineyard Practices			
VEN-236_2003FA	S20344	Winery Practices			
VEN-239_2003FA	S20347	Vineyard Management II			
VEN-280_2003FA	S20348	Wine Production			
VEN-282_2007FA	S21719	Wine Microbiology			
VET-111_1997SU	S12185	Large Animal Breeds			
VET-112_1997SU	S12119	Companion Animal Breeds			
WAT-111_1998FA	S16560	Wastewater Treatment			
WAT-112_1997SU	S10626	Intermediate Waste Trmt			
WAT-113_1997SU	S10592	Advanced Waste Trmt			
WAT-121_1997SU	S11691	Inter Water Trmt			
WAT-122_1997SU	S11756	Advanced Water Trmt			
WAT-130_1997SU	S11065	Groundwater Treatment			
WAT-131_1997SU	S11032	Inter Groundwater Trmt			
WAT-132_1997SU	S11099	Advanced Groundwater Trmt			
WAT-141_1997SU	S12613	Collection Systems I			
WAT-142_1997SU	S12634	Collection Systems II			
WAT-143_1997SU	S12562	Collection Systems III			
WAT-144_1997SU	S12718	Collection Systems IV			
WAT-145_1997SU	S12581	Distribution Systems I			
WAT-146_1997SU	S12651	Distribution Systems II			
WAT-147_1997SU	S12546	Distribution Systems III			
WAT-150_1998FA	S16561	Wastewater Analysis			
WAT-151_1998FA	S16562	Water Analysis			
WAT-160_1997SU	S12255	Industrial Pretreatment			
WAT-170_1998FA	S14161	Water Chemistry			
WAT-171_1997SU	S10789	Environmental Regulations			
WAT-175_1997SU	S10772	Computer Applications			
WAT-250_1997SU	S11663	Water Microbiology			

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
WAT-252_1997SU	S11676	Advanced Lab Procedures			
WAT-270_1997SU	S12534	Source Water Management			
WPP-110_1998FA	S16566	Saw Filing			
WPP-111_1998FA	S16567	Carbide Tipping			
WPP-112_1998FA	S16568	Fitting and Benching			
WPP-113_1998FA	S16569	Saw Welding			
WPP-115_2001SP	S21570	Knife Grinding			
WPP-120_2001FA	S16572	Feeds and Troubleshooting			
WPP-121_1997SU	S12805	Wood Utilization			
WPP-128_2001SP	S10219	Planer Operations			
WPP-130_2003FA	S20317	Pine Lumber Grading			
WPP-135_2001SP	S16575	Introduction to Sawing			
WPP-136_2001SP	S12702	Adv. Circle/Band Sawing			
WPP-150_1997SU	S13912	Circle/Band Sawing I			
WPP-151_1997SU	S13964	Circle/Band Sawing II			
WPP-153_2001SP	S12147	Log Grading			
WPP-155_1997SU	S13975	Millwrighting I			
WPP-156_1997SU	S13939	Millwrighting II			
WPP-158_2001SP	S12183	Circle Saw Filing			
WPP-160_1997SU	S13441	Hardwood Lumber Grading I			
WPP-161_1997SU	S13390	Hardwood Lumber Grad II			
WPP-163_2001SP	S10341	Intro to Hardwood Grading			
WPP-165_1997SU	S13369	Kiln Operations			
WPP-210_2001SP	S12488	Wood Production Analysis			
WPP-220_1997SU	S12037	Forest Products Mkting			
WPP-221_1997SU	S11968	Timber Procurement			
WPP-230_1997SU	S14030	Forest Equipment Ops			
WWK-110_2009FA	S22427	Hand Tools and Basic Machines	A30160 Fine&CreativeWdworking*		
WWK-111_2009FA	S22429	Furniture Construction I/Joinery	A30160 Fine&CreativeWdworking*		
WWK-112_2009SU	S22430	Green Woodworking	A30160 Fine&CreativeWdworking*		
WWK-120_2009FA	S22431	Furniture Planning Process	A30160 Fine&CreativeWdworking*		
WWK-121_1997SU	S12724	Furniture Drawing	A30160 Fine&CreativeWdworking*		

Course #	S #	Course Title	Required Core Course on	Core Course	CAA
			Curriculum Standard	Choice on Curriculum Std.	
WWK-130_2009FA	S22432	Wood Turning	A30160 Fine&CreativeWdworking*		
WWK-136_2009FA	S22433	Basic Finishing	A30160 Fine&CreativeWdworking*		
WWK-140_2009FA	S22434	Veneering, Carving and Bending	A30160 Fine&CreativeWdworking*		
WWK-150_2009FA	S22435	Equipment Maintenance			
WWK-210_1997SU	S10301	Furniture Design	A30160 Fine&CreativeWdworking*		
WWK-211_2009FA	S22436	Furnit Construction II/Masterpiece			
WWK-217_2009FA	S22437	Fine Points of Furniture			
WWK-226_1997SU	S11999	Cash Flow Furniture	A30160 Fine&CreativeWdworking*		
WWK-227_2009FA	S22438	Shop Start-Up and Operation			
ZAS-220_2007FA	S21832	Comparative Anatomy			
ZAS-240_2009SP	S22240	Animal Ethics			
ZAS-251_2007FA	S21840	Zoo Horticulture			
ZAS-271_2007FA	S21841	Zoo Pathophysiology			

MAT 271 Calculus I Amended Criteria for Direct Placement

Background: The Curriculum Review Committee (CRC) approved the following criteria for Direct Placement into MAT 271 on May 27, 2015. The highlighted information was added as an amendment to reflect revised SAT scores. The amendment was presented to the CRC for information on May 26, 2016.

A student may place directly into MAT 271 if the student has met at least one (1) of the following criteria within the past five (5) years:

- A score of 2 or higher on the AP Calculus AB Exam.
- A grade of C or higher in an AP Calculus course <u>and</u> an unweighted HS GPA of 3.0 or higher.
- A score of 90 or higher on the ACCUPLACER College-Level Math (CLM) test.
- A score of 46 or higher on the trigonometry section of the ACT Compass Math Placement Test.
- A score of 580 or higher on the old (prior to March 2016) SAT Math <u>and</u> a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.
- A score of 600 or higher on the new (March 2016 and beyond) SAT Math <u>and</u> a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.
- A score of 27 or higher on the ACT Math <u>and</u> a grade of C or higher in the North Carolina Standard Course of Study Pre-Calculus course or an equivalent course from another state.
- A score of 560 or higher on the SAT Subject Test in Mathematics Level 2.

The current version of MAT 272 in the *Combined Course Library* has been updated to reflect the amendment.

Team Members: A MAT 271 Placement Team, composed of the following members, provided the original recommendation in May 2015 and have reviewed the amendment.

Jonathan Loss, Catawba Valley CC, chair Susan Jones, Cleveland CC Nancy Rivers, Wake Technical CC Katalin Szucs, Pitt CC Peter Hocking, Brunswick CC Chris Mansfield, Durham Technical CC Tammy Sullivan, Asheville-Buncombe TCC Jonathan Tyndall, Lenoir CC