

STATE BOARD OF COMMUNITY COLLEGES
CURRICULUM STANDARD REVISIONS

The State Board is asked to approve revisions to the following curriculum standards:

Central Piedmont Community College
Interpreter Education (A55300)

Gaston College
Nuclear Technology (A50460)

System Office Staff Request
Basic Law Enforcement Training (Certificate) (C55120)

Contact Person:

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Academic Programs

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CURRICULUM STANDARD REVISION

Central Piedmont Community College

Interpreter Education (A55300)

Central Piedmont Community College is seeking approval to revise the Interpreter Education (A55300) curriculum standard, effective Fall 2015. The proposed revision follows:

- Add the following course to the Core:

ASL 211 Intermediate ASL I

Rationale of Requesting College: Adding ASL 211 to the Core will provide students with additional exposure to American Sign Language (ASL). The development of conversational level ASL skills will enhance employability.

Please note that the addition of ASL 211, Intermediate ASL I, will result in an increase of core hours from 30 SHC to 33 SHC.

Vote Results:

Colleges approved to offer the program:	4
Colleges in favor of recommendations:	3
Colleges not responding:	1

Coordinator: Dr. Lisa Eads

Curriculum Program Title

Interpreter Education

Code

A55300

Concentration

(not applicable)

CIP Code: 16.1603

Curriculum Description

The Interpreter Education curriculum prepares individuals to work as entry-level Sign Language Interpreters who will provide communication access in interview and interactive settings. In addition, this curriculum provides in-service training for working interpreters who want to upgrade their skills.

Course work includes the acquisition of American Sign Language (ASL); grammar, structure, and sociolinguistic properties; cognitive processes associated with interpretation between ASL and English; the structure and character of the deaf community; and acquisition of consecutive and simultaneous interpreting skills.

Entry-level jobs for para-professional interpreters are available in educational systems or a variety of community settings. Individuals may choose from part-time, full-time, or self-employment/free lance positions or apply language skills to other human service related areas.

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 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.*

Proposed

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.

Interpreter Education A55300

	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 core of the AAS degree.</i></p> <p>Required Courses:</p> <table> <tr> <td>ASL 111</td> <td>Elementary ASL I</td> <td>3 SHC</td> </tr> <tr> <td>ASL 112</td> <td>Elementary ASL II</td> <td>3 SHC</td> </tr> <tr> <td>ASL 211</td> <td>Intermediate ASL I</td> <td>3 SHC</td> </tr> <tr> <td>ASL 250</td> <td>Linguistics of ASL</td> <td>3 SHC</td> </tr> <tr> <td>WBL 111</td> <td>Work-Based Learning I</td> <td>1 SHC</td> </tr> <tr> <td>WBL 115</td> <td>Work-Based Learning Seminar I</td> <td>1 SHC</td> </tr> <tr> <td>IPP 111</td> <td>Introduction to Interpretation</td> <td>3 SHC</td> </tr> <tr> <td>IPP 112</td> <td>Comparative Cultures</td> <td>3 SHC</td> </tr> <tr> <td>IPP 152</td> <td>ASL/English Translation</td> <td>3 SHC</td> </tr> <tr> <td>IPP 161</td> <td>Consecutive Interpreting</td> <td>5 SHC</td> </tr> <tr> <td>IPP 221</td> <td>Simultaneous Interpreting I</td> <td>5 SHC</td> </tr> </table> <p>Required Subject Areas: None</p>	ASL 111	Elementary ASL I	3 SHC	ASL 112	Elementary ASL II	3 SHC	ASL 211	Intermediate ASL I	3 SHC	ASL 250	Linguistics of ASL	3 SHC	WBL 111	Work-Based Learning I	1 SHC	WBL 115	Work-Based Learning Seminar I	1 SHC	IPP 111	Introduction to Interpretation	3 SHC	IPP 112	Comparative Cultures	3 SHC	IPP 152	ASL/English Translation	3 SHC	IPP 161	Consecutive Interpreting	5 SHC	IPP 221	Simultaneous Interpreting I	5 SHC	30 SHC	12 SHC	
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IPP 221	Simultaneous Interpreting I	5 SHC																																		
B. CONCENTRATION (Not applicable)																																				
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>ANT, ASL, BIO, BUS, CIS, CJC, CSC, DDT, DRA, EDU, GRO, HSE, HUM, IPP, MAT, MED, OST, POL, PSY, SAB, SOC, SWK, and WBL</p> <p><i>Up to three semester hour credits may be selected from the following prefixes: ARA, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.</i></p>																																				

CURRICULUM STANDARD REVISION

**Gaston College
Nuclear Technology (A50460)**

Gaston College is seeking approval to revise the Nuclear Technology (A50460) curriculum standard, effective Fall 2015.

Proposed Revision:

- Add the following courses as choices to the core of the curriculum standard:

CSC 133 C Programming
PHY 151 College Physics I
PHY 152 College Physics II

Rationale of Requesting College:

Gaston College worked with the nuclear industry to determine that the addition of the proposed courses are appropriate choices to prepare students with the skills necessary to be successful. The college believes that the recommended revision will also benefit students planning on transferring to a four-year college.

Vote Results:

Colleges approved to offer the program: 2
Colleges in favor of recommendations: 2

Coordinator: Frank Scuiletti

Proposed CURRICULUM STANDARD

<i>Effective Term</i>
Fall 2012
[2012*03]
Fall 2015
[2015*03]

Curriculum Program Title	Nuclear Technology	Code	A50460
Concentration	(not applicable)		CIP Code:41.0205

Curriculum Description

The Nuclear Technology curriculum prepares individuals to become qualified reactor field technicians who are employed by licensed nuclear reactor facilities.

Course work includes theory and application related to industrial and engineering technology disciplines including nuclear reactor theory, reactor systems, industrial and nuclear safety, instrumentation, electrical generation, automation and robotics, and may include quality control, welding, and various metallurgical inspection procedures.

Upon completion, graduates should qualify as entry-level nuclear reactor technicians and have academic preparations to advance into other industrial or engineering technician positions within the commercial nuclear power industry.

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 of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. (*See second page for additional information.*)
- III. Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit (SHC)	64-76	36-48	12-18

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

PROPOSED

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 experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Nuclear Technology A50460

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE <i>A diploma offered under this AAS degree requires a minimum of 12 SHC extracted from the required subject/course core of the AAS degree.</i> Required Courses: NUC 110 Nuclear Reactor Systems 3 SHC NUC 120 Nuclear Reactor Theory 4 SHC Required Subject Areas: Computers. Choose one: CIS 110 Introduction to Computers 3 SHC <i>or</i> CIS 115 Intro to Prog & Logic 3 SHC <u>CSC 133 C Programming 3 SHC</u> Fluids/Hydraulics. Choose one: HYD 110 Hydraulics/Pneumatics I 3 SHC <i>or</i> MEC 265 Fluid Mechanics 3 SHC Physics. Choose one set: PHY 131 Physics–Mechanics 4 SHC <i>or</i> <u>PHY 151 College Physics I 4 SHC</u> and PHY 132 Physics–Elec and Magnetism 4 SHC <i>or</i> <u>PHY 152 College Physics II 4 SHC</u> Nuclear Systems/Operations. Choose a group (8–9 shc): NUC 210 Nuclear Steam Plant Systems 4 SHC NUC 220 Nuclear Primary Plant Systems 4 SHC Or ISC 130 Intro to Quality Control 3 SHC NUC 130 Applied NDE-Nuclear 2 SHC WLD 112 Basic Welding Processes 2 SHC WLD 143 Welding Metallurgy 2 SHC	29-30 SHC	12 SHC	
B. CONCENTRATION (Not applicable)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> ATR, CHM, CIS, CSC, ELC, ELN, HYD, ISC, MAT, MEC, NUC, PCI, PHY, WBL, and WLD <i>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.</i>			

CURRICULUM STANDARD REVISION

North Carolina Community College System Office Staff

Basic Law Enforcement Training (Certificate) (C55120)

The NC Community College System Office is seeking approval to revise the Basic Law Enforcement Training (Certificate) (C55120) curriculum standard, effective Spring 2015. The proposed revision follows:

- Revise the curriculum description to remove the requirement that students must pass the state Basic Law Enforcement Training (BLET) certification exam as a requirement of successful completion of the curriculum program.

Rationale for the Request: System Office Staff were notified by the NC Department of Justice that rules regulating the state's BLET course have been revised to remove the state certification exam as part of the mandated hours of the course, effective January 1, 2015.

Reference: North Carolina Administrative Code (NCAC) Chapter 12 - Justice - *12 NCAC 09B.0205 Basic Law Enforcement Training.*

Coordinator: Tracy McPherson

Proposed

CURRICULUM STANDARD

<i>Effective Term</i>
<i>Spring 2006</i>
<i>[2006*01]</i>
<i>Spring 2015</i>
<i>[2015*01]</i>

Curriculum Program Title	Basic Law Enforcement Training (Certificate)	Code	C55120
Concentration	(not applicable)		

Curriculum Description

Basic Law Enforcement Training (BLET) is designed to give students essential skills required for entry-level employment as law enforcement officers with state, county, or municipal governments, or with private enterprise.

This program utilizes State commission-mandated topics and methods of instruction. General subjects include, but are not limited to, criminal, juvenile, civil, traffic, and alcohol beverage laws; investigative, patrol, custody, and court procedures; emergency responses; and ethics and community relations.

Students must successfully complete and pass all units of study ~~which include the certification examination~~ mandated by the North Carolina Criminal Justice Education and Training Standards Commission and the North Carolina Sheriffs' Education and Training Standards Commission to receive a certificate.

*Curriculum Requirements**

[for associate degree, diploma, and certificate programs in accordance with ID 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 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.*

PROPOSED

Major Hours

[ref. 1D SBCCC 400.94(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.

Basic Law Enforcement Training (Certificate) C55120**

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: CJC 100 Basic Law Enforcement Training 19 SHC Required Subject Areas: None			19 SHC**
B. CONCENTRATION (Not applicable)			NA
C. OTHER MAJOR HOURS (Not applicable)			NA
D. OTHER REQUIRED HOURS (Not applicable)			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)].