

STATE BOARD OF COMMUNITY COLLEGES
Combined Course Library
Workforce and Continuing Education & College and Career Readiness

New Course Approvals, Modifications, and Tier Designations

The State Board is requested to approve the following courses for placement or modification in the Combined Course Library (CCL).

Request for New Course 1 of 9

Requesting College or Agency: Coastal Carolina Community College & System Office

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 3300	NRS Low Intermediate Basic Education Literacy Level 3	96	A20 Basic Skills	3

Description: This course is designed to provide adult (Low Intermediate Basic Education Literacy Level 3) learners with the foundational English skills that they will need to seek, obtain, and sustain employment and progress into more advanced basic skills courses. This course is also designed to lead students to the attainment of a secondary school diploma or its recognized equivalent and transition to postsecondary education and training. This course is based on the NRS Low Intermediate Basic Education Literacy Level 3 Descriptors and aligned with the NCCC Adult Education Content Standards.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below post-secondary level including English language learners to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for attainment of secondary credential, transition to postsecondary education and training and to obtain employment. This course is designed to give College and Career Readiness programs the ability to offer BSP 3300 – NRS Low Intermediate Basic Education Literacy Level 3 classes as membership hour classes.

Contact(s):

Michael Tilley
Adult Education Coordinator – Assessment and Instruction

Gilda Rubio-Festa
Associate Vice President, College and Career Readiness

Request for New Course 2 of 9**Requesting College or Agency: Coastal Carolina Community College & System Office**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 3350	NRS Low Intermediate Basic Education Math Level 3	96	A20 Basic Skills	3

Description: This course is designed to provide adult (Low Intermediate Basic Education Level 3 Math) learners with the foundational math skills that they will need to seek, obtain, and sustain employment and progress into more advanced basic skills courses. This course is also designed to lead students to the attainment of a secondary school diploma or its recognized equivalent and transition to postsecondary education and training. This course is based on the NRS Low Intermediate Basic Education Math Level 3 Descriptors and aligned with the NCCC Adult Education Content Standards.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below post-secondary level including English language learners to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for attainment of secondary credential, transition to postsecondary education and training and to obtain employment. This course is designed to give College and Career Readiness programs the ability to offer BSP 3350 – NRS Low Intermediate Basic Education Math Level 3 classes as membership hour classes.

Contact(s):

Matthew Brown
Professional Development and Distance Education Specialist

Gilda Rubio-Festa
Associate Vice President, College and Career Readiness

Request for New Course 3 of 9

Requesting College or Agency: Coastal Carolina Community College & System Office

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 3500	NRS Low Adult Secondary Education Level 5	96	A20 Basic Skills	3

Description: This course is designed to provide adult (Low Adult Secondary Education Level 5) learners with the foundational English skills that they will need to seek, obtain, and sustain employment and progress into more advanced basic skills courses. This course is also designed to lead students to the attainment of a secondary school diploma or its recognized equivalent and transition to postsecondary education and training. This course is based on the NRS Low Adult Secondary Education Level 5 Descriptors and aligned with the NCCC Adult Education Content Standards.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below post-secondary level including English language learners to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for attainment of secondary credential, transition to postsecondary education and training and to obtain employment. This course is designed to give College and Career Readiness programs the ability to offer BSP 3500 – NRS Low Adult Secondary Education Level 5 classes as membership hour classes.

Contact(s):

Michael Tilley
 Adult Education Coordinator – Assessment and Instruction

Gilda Rubio-Festa
 Associate Vice President, College and Career Readiness

Request for New Course 4 of 9

Requesting College or Agency: Coastal Carolina Community College & System Office

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 3550	NRS Low Adult Secondary Education Math Level 5	96	A20 Basic Skills	3

Description: This course is designed to provide adult (Low Adult Secondary Math Level 5) learners with the foundational math skills that they will need to seek, obtain, and sustain employment and progress into more advanced basic skills courses. This course is also designed to lead students to the attainment of a secondary school diploma or its recognized equivalent and transition to postsecondary education and training. This course is based on the NRS Low Adult Secondary Math Level 5 Descriptors and aligned with the NCCC Adult Education Content Standards.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below post-secondary level including English language learners to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for attainment of secondary credential, transition to postsecondary education and training and to obtain employment. This course is designed to give College and Career Readiness programs the ability to offer BSP 3550 - Low Adult Secondary Math Level 5 classes as membership hour classes.

Contact(s):

Matthew Brown
 Professional Development and Distance Education Specialist

Gilda Rubio-Festa
 Associate Vice President, College and Career Readiness

Request for New Course 5 of 9**Requesting College or Agency: Coastal Carolina Community College & System Office**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 3600	NRS High Adult Secondary Education Level 6	96	A20 Basic Skills	3

Description: This course is designed to provide adult (High Adult Secondary Education Level 6) learners with the foundational English skills that they will need in order to seek, obtain, and sustain employment and progress into more advanced basic skills courses. This course is also designed to lead students to the attainment of a secondary school diploma or its recognized equivalent and transition to postsecondary education and training. This course is based on the NRS High Adult Secondary Education Level 6 Descriptors and aligned with the NCCC Adult Education Content Standards.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below post-secondary level including English language learners to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for attainment of secondary credential, transition to postsecondary education and training and to obtain employment. This course is designed to give College and Career Readiness programs the ability to offer BSP 3600 – NRS High Adult Secondary Education Level 6 classes as membership hour classes.

Contact(s):

Michael Tilley
Adult Education Coordinator – Assessment and Instruction

Gilda Rubio-Festa
Associate Vice President, College and Career Readiness

Request for New Course 6 of 9

Requesting College or Agency: Coastal Carolina Community College & System Office

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 3650	NRS High Adult Secondary Education Math Level 6	96	A20 Basic Skills	3

Description: This course is designed to provide adult (High Adult Secondary Math Level 6) learners with the foundational math skills that they will need to seek, obtain, and sustain employment and progress into more advanced basic skills courses. This course is also designed to lead students to the attainment of a secondary school diploma or its recognized equivalent and transition to postsecondary education and training. This course is based on the NRS High Adult Secondary Math Level 6 Descriptors and aligned with the NCCC Adult Education Content Standards. and graphs, algebraic thinking.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below post-secondary level including English language learners to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for attainment of secondary credential, transition to postsecondary education and training and to obtain employment. This course is designed to give College and Career Readiness programs the ability to offer BSP 3650 – NRS High Adult Secondary Math Level 6 classes as membership hour classes.

Contact(s):

Matthew Brown
Professional Development and Distance Education Specialist

Gilda Rubio-Festa
Associate Vice President, College and Career Readiness

Request for New Course 7 of 9**Requesting College or Agency: Coastal Carolina Community College & System Office**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 5300	NRS High Beginning ESL Level 3	96	A20 Basic Skills	3

Description: This course is designed to prepare ELL students functioning academically below a college level to transition to job training, workforce, or post-secondary education. This course is designed to prepare ELL students functioning at English Language Proficiency Level of 3 (High Beginning ESL) to achieve level competency in reading, writing, speaking, and comprehension of the English language; and English language skills that will help lead to the attainment of a secondary school diploma or its recognized equivalent; transition to postsecondary education and training; or employment. Additionally, this course contextualizes academic skills listed to either community/family life, workforce preparation, and/or career exploration as well as technology skills associated therewith. The content of this course is based on the NRS Level 3 High Beginning ESL Level Descriptors and aligned to the ELP Standards for Adult Education Level 3 students.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below the post-secondary level, including English language learners, to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for the attainment of secondary credentials, transition to post-secondary education and training, and obtaining employment. In addition, this course is designed to give College and Career Readiness programs to offer Low Beginning ESL Level 2 as membership hour classes.

Contact(s):

Daniel Loges
Director, Professional Development and Distance Education

Gilda Rubio-Festa
Associate Vice President, College and Career Readiness

Request for New Course 8 of 9**Requesting College or Agency: Coastal Carolina Community College & System Office**

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
BSP 5400	NRS Low Intermediate ESL Level 4	96	A20 Basic Skills	3

Description: This course is designed to prepare ELL students functioning academically below a college level to transition to job training, workforce, or post-secondary education. This course is designed to prepare ELL students functioning at English Language Proficiency Level of 4 (Low Intermediate ESL) to achieve level competency in reading, writing, speaking, and comprehension of the English language; and English language skills that will help lead to the attainment of a secondary school diploma or its recognized equivalent; transition to postsecondary education and training; or employment. Additionally, this course contextualizes academic skills listed to either community/family life, workforce preparation, and/or career exploration as well as technology skills associated therewith. The content of this course is based on the NRS Level 4 Low Intermediate ESL Level Descriptors and aligned to the ELP Standards for Adult Education Level 4 students.

Rationale:

- CCR Programs offer literacy activities and services to adults functioning below the post-secondary level, including English language learners, to become literate and obtain knowledge and skills for employment and economic self-sufficiency. This course provides knowledge and skills for the attainment of secondary credentials, transition to post-secondary education and training, and obtaining employment. In addition, this course is designed to give College and Career Readiness programs to offer Low Beginning ESL Level 2 as membership hour classes.

Contact(s):

Daniel Loges
Director, Professional Development and Distance Education

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Associate Vice President, College and Career Readiness

Request for New Course 9 of 9

Requesting College or Agency: Catawba Valley Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
UPH 3168	Automated Cutting CAD	168	P35 – Industrial/Manufacturing	2

Description: This course prepares students with the skills to become Automated Cutting CAD Technicians. Topics include an overview of an automated cutting machine's fundamental technology and operation, learning to utilize the software to create digital patterns for automated cutting machines, understanding work order specifications, fabric characteristics, and data management.

Rationale:

- Local furniture manufacturers have expressed a need for qualified Automated Cutting CAD Technicians in the region. Unfortunately, many of the current Automated Cutting CAD Technicians are at or near retirement age, and there is currently no educational pathway to prepare interested candidates for these skilled positions. According to the US Bureau of Labor Statistics, the median annual wage for this occupation is \$49,680. This four-month program will prepare students with the skills, technology, and hands-on experience needed to master the skill of an Automated Cutter CAD Technician.

Contact(s):

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 Director, Workforce Continuing Education

Nate Humphrey
 Associate Vice President, Workforce & Continuing Education Programs

Request for Modification 1 of 1

Requesting College or Agency: Montgomery Community College

Course ID	Course Title	Current Hours	Requested Hours	Program Area	Tier Designation
UAS 3200	Unmanned Aerial Vehicle Maintenance	150	180	V20 Aircraft Systems	1A

Description: This course introduces students to the scientific principles associated with the design and build phases of small unmanned aerial vehicles (UAV). Upon completing this course, students should be familiar with the parts and components that make up UAVs well enough to troubleshoot repairs. Following schematics, students will connect all electrical components while understanding how everything works together to produce aerial vehicles. Students will learn how to register their UAV online through Federal Aviation Administration (FAA) Drone Zone. This course ends with an overview of the current FAA aviation maintenance rules and regulations.

Rationale:

- This increase in hours is intended to facilitate expanded curriculum delivery that aligns with the FAA’s UAS Collegiate Training Initiative Program. The UAS-CTI is a new program designed for colleges and technical schools by the FAA to recognize institutions that prepare students for careers in UAS or drones. Post-secondary institutions with UAS curriculums wanting to be recognized as UAS-CTI participants now could apply for this distinction. The results of this relationship will include a continuous dialogue with stakeholders to connect with colleges with general industry, local governments, law enforcement, and regional economic development entities to address labor force needs. Additional information can be found here: https://www.faa.gov/uas/educational_users/collegiate_training_initiative/media/UAS_CTIProgram.pdf

Contact(s):

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