

**Required Credentials
for Professional Staff Members
in the Instructional Programs of South
Carolina's Public Schools**



Effective for the 2014–15 School Year

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NOTICE

The activity/course codes specified in this document are generated from the coding system that is detailed in the document *South Carolina Department of Education Activity Coding System for Student Information Systems (SIS)*, issued by the Office of Technology Services. When course titles are changed, titles/codes are deactivated, or new titles/codes are created, those changes are indicated in purple type in table 3 of that coding manual. Three South Carolina Department of Education (SCDE) documents that contain course titles and codes—*Activity Coding System for SIS*, *CATE Student Reporting Procedures*, and *Required Credentials for Professional Staff Members in the Instructional Programs of South Carolina’s Public Schools*—will be updated and reissued each year. Changes will go into effect the following school year.

Modifications to the acceptable areas of certification and to the mandatory attendant training requirements that appear in this document are reviewed and approved by the SCDE.

Introduction

District and school professional staff members must hold appropriate credentials for the positions they occupy in order to meet accreditation standards mandated by State Board of Education Regulation 43-300.

All district office professional staff members who are required to hold certification must hold a master's degree and must be certified in their area of primary responsibility. All teachers must be properly certified. "Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher's Examination in the content area." **Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.**

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

Teachers of the core academic subjects must not only be properly certified, but must also meet the "highly qualified" teacher requirements of the federal No Child Left Behind Act of 2001 (Pub. L. No. 107-110). The law requires public school elementary and secondary teachers to meet their state's definition of highly qualified teacher for each **core academic subject** they teach. According to No Child Left Behind, these subjects are **English, reading or language arts, math, science, history, civics and government, geography, economics, the arts and foreign language**. Special education teachers and teachers of English language learners must be highly qualified if they teach core academic subjects to their students.

Out-of-field permits may be issued for administrators, eligible teachers, library media specialists, and guidance counselors. Please contact the South Carolina Office of Certification to determine what subject area teachers are eligible for out-of-field permits.

What follows in this document is a tabular listing of most district office and school positions, along with the required credentials for each of those positions. Regardless of whether a specific position is listed in this document, all professional instructional staff must hold South Carolina educator certificates. If the credential requirement is an area of certification only, then the certification code for that specific area appears in a separate column. If the credential includes attendant training, as well as acceptable certification, the abbreviation NC ("no code") appears in parentheses in the code column.

All credit-bearing courses are listed in the "Grades 9–12" section of this document. To assist districts in identifying those teaching positions for which the credential requirements include training beyond acceptable certification, instructional activity codes (course codes) are provided. Credit-bearing courses carry the same activity codes if they are taught in grades seven and eight. This document makes no recommendations with regard to course sequencing.

A credit-bearing course that is not listed in the “Grades 9–12” section of this document is either a locally designed elective course approved by the local board of trustees or a locally designed subject-area course approved by the SCDE. The required credentials for teachers of locally designed elective courses are determined by the local board of trustees. All teachers of locally designed subject-area courses must be “highly qualified” in the subject area of the particular course they are teaching.

Certificates marked with an asterisk have been discontinued by the SCDE. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

District Professional Staff

DISTRICT ADMINISTRATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Position	Certif. Code	Acceptable Certification
Area/County/District Superintendent	70	Superintendent
Deputy/Assistant/Associate Superintendent	71 73 72 74 7B 7D 7C 7E 70	Elementary Principal* Elementary Supervisor* Secondary Principal* Secondary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Secondary Principal Tier I Secondary Principal Tier II Superintendent
Director of Instruction	71 73 72 74 7B 7D 7C 7E 70 NC	Elementary Principal* Elementary Supervisor* Secondary Principal* Secondary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Secondary Principal Tier I Secondary Principal Tier II Superintendent <i>or</i> Appropriate subject area certification <i>plus</i> successful completion of the SCDE – Office of School Leadership's <i>Institute for District Administrators</i> within two years of hiring.
Director, Career and Technology Education	72 74 76 7C 7E	Secondary Principal* Secondary Supervisor* Vocational Center Director Secondary Principal Tier I Secondary Principal Tier II

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

DISTRICT ADMINISTRATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Position	Certif. Code	Acceptable Certification
Director, Child Development Director, Early Childhood Education	85+	Early Childhood
	71	<i>plus one of the following:</i> Elementary Principal*
	73	<i>or</i> Elementary Supervisor*
	7B	<i>or</i> Elementary Principal Tier I
	7D	<i>or</i> Elementary Principal Tier II
	70	<i>or</i> Superintendent
	NC	Successful completion of the SCDE Office of School Leadership Institute for District Administrators within two years of hiring
Director, Special Education	71	Elementary Principal*
	73	Elementary Supervisor*
	7B	Elementary Principal Tier I
	7D	Elementary Principal Tier II
	90	Guidance—Secondary Advanced*
	84	School Psychologist II
	78	School Psychologist III
	72	Secondary Principal*
	74	Secondary Supervisor*
	7C	Secondary Principal Tier I
	7E	Secondary Principal Tier II
	70	Superintendent
	NC	<i>or</i> Any certification area <i>plus</i> an advanced degree in the field of Special Education

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

DISTRICT ADMINISTRATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Position	Certif. Code	Acceptable Certification
Director, Adult Education	71 73 72 74 7B 7D 7C 7E 70 <i>or</i> NC	Elementary Principal* Elementary Supervisor* Secondary Principal* Secondary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Secondary Principal Tier I Secondary Principal Tier II Superintendent <i>or</i> Any certification area <i>plus</i> an advanced degree in the field of Adult Education
Other Directors at District Office (except finance, human resources, and transportation)	71 73 72 74 7B 7D 7C 7E 70 <i>or</i>	Elementary Principal* Elementary Supervisor* Secondary Principal* Secondary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Secondary Principal Tier I Secondary Principal Tier II Superintendent <i>or</i> Appropriate subject area certification <i>plus</i> successful completion of the SCDE – Office of School Leadership's Institute for District Administrators within two years of hiring.
Supervisor, Elementary Education	71 73 7B 7D 70 <i>or</i>	Elementary Principal* Elementary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Superintendent <i>or</i> Appropriate subject area certification <i>plus</i> successful completion of the SCDE – Office of School Leadership's Institute for District Administrators within two years of hiring.
Supervisor, Secondary Education	72 74 7C	Secondary Principal* Secondary Supervisor* Secondary Principal Tier I

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

DISTRICT ADMINISTRATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Position	Certif. Code	Acceptable Certification
	7E 70	Secondary Principal Tier II Superintendent <i>or</i> Appropriate subject area certification <i>plus</i> successful completion of the SCDE – Office of School Leadership's <i>Institute for District Administrators</i> within two years of hiring.

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

ALL DISTRICT CONSULTANTS, CURRICULUM SPECIALISTS, AND COORDINATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Program	Certif. Code	Acceptable Certification
Agriculture	30	Agriculture
Business, Marketing, and Computer Technology Education	43 44 48 4B 47 40 46 32 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing*
Driver Education	63	Driver Training
Early Childhood	85	Early Childhood
Elementary	01	Elementary
Engineering/Industrial Technology Education	36 29	Industrial Arts* Industrial Technology Education
English Language Arts	01 04 1E 1A 83	Elementary English Middle-Level Language Arts Middle School Language Arts* Reading Clinician*

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

ALL DISTRICT CONSULTANTS, CURRICULUM SPECIALISTS, AND COORDINATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Program	Certif. Code	Acceptable Certification
	81 82 80 5E 5G 5F	Reading Consultant* Reading Coordinator or Director* Reading Teacher* Literacy Coach Literacy Teacher Literacy Specialist
Gifted and Talented	8A GT	Gifted and Talented Certification Gifted and Talented Endorsement
Guidance	88 86 89 90	Associate Guidance—Secondary* Guidance—Elementary Guidance—Secondary Guidance—Secondary Advanced*
Health, Safety, Physical Education	64 65 67	Health Health and Physical Education* Physical Education
Health Science Technology/ Health Services	AC	Health Science Technology
Mathematics	11 10 1F 1B	General Mathematics* Mathematics Middle-Level Mathematics Middle School Mathematics*
Media Services	60 59	Media Specialist Media Supervisor*
Reading Coordinator	01 85 5E 5F 5G 83 81 82 80	Elementary Early Childhood Literacy Coach Literacy Specialist Literacy Teacher Reading Clinician* Reading Consultant* Reading Coordinator or Director* Reading Teacher*

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

ALL DISTRICT CONSULTANTS, CURRICULUM SPECIALISTS, AND COORDINATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Program	Certif. Code	Acceptable Certification
Science	14 15 17 13 1G 1C 16 12	Biology Chemistry Earth Science* General Science* Middle-Level Science Middle School Science* Physics Science
Social Studies	23 24 25 21 1H 1D 26 20 27	Economics Geography Government History Middle-Level Social Studies Middle School Social Studies* Psychology Social Studies Sociology
Special Education	69 84 78 2A 2D 2E 02 2G 2H 2I 2F 2J 2C 2B 03	School Psychologist I School Psychologist II School Psychologist III Special Education—Educable Mentally Disabled* Special Education—Deaf and Hard of Hearing Special Education—Emotional Disabilities Special Education—Generic Special Education* Special Education—Learning Disabilities Special Education—Mental Disabilities Special Education—Multicategorical Special Education—Orthopedically Impaired* Special Education—Severe Disabilities Special Education—Trainable Mentally Disabled* Special Education—Education of the Blind and Visually Impaired Speech-Language Therapist
Visual and Performing Arts	49 50 58 51	Advanced Fine Arts Art Dance Music Education—Choral

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

ALL DISTRICT CONSULTANTS, CURRICULUM SPECIALISTS, AND COORDINATORS

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Program	Certif. Code	Acceptable Certification
	54 52 56 53 57 5C	Music Education—Instrumental Music Education—Piano Music Education—Violin Music Education—Voice Speech and Drama* Theatre
World Languages	94 5D 05 08 5B 06 09 07	American Sign language Chinese French German Japanese Latin Russian Spanish

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

SCHOOL ADMINISTRATORS AND PROFESSIONAL SUPPORT STAFF

REQUIRED CREDENTIALS: MASTER'S DEGREE <i>and</i> CERTIFICATION IN THE AREA OF PRIMARY RESPONSIBILITY		
Position	Certif. Code	Acceptable Certification
Kindergarten–Grade 6		
Principal	71	Elementary Principal*
Assistant Principal	73	Elementary Supervisor*
Curriculum Coordinator	7B	Elementary Principal Tier I
Administrative Assistant	7D	Elementary Principal Tier II
Guidance Counselor	86	Guidance—Elementary
Library Media Specialist, full-time	60	Media Specialist
Library Media Specialist, part-time	60 61	Media Specialist Teacher-Librarian*
Instructional Coach (In effect 2014–2015)	01 85	Early Childhood Elementary Elementary Principal* Elementary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Any Certification that encompasses PreK/K-12
Kindergarten–Grade 8		
Principal	71	Elementary Principal*
Assistant Principal	73	Elementary Supervisor*
Administrative Assistant	7B 7D	Elementary Principal Tier I Elementary Principal Tier II
Grades 7–8		
Principal	71	Elementary Principal*
Assistant Principal	73	Elementary Supervisor*
Curriculum Coordinator	72	Secondary Principal*
Administrative Assistant	74	Secondary Supervisor*
	7B	Elementary Principal Tier I
	7D	Elementary Principal Tier II
	7C	Secondary Principal Tier I
	7E	Secondary Principal Tier II
Guidance Counselor	88 86 89 90	Associate Guidance—Secondary* Guidance—Elementary Guidance—Secondary Guidance—Secondary Advanced*
Library Media Specialist	60	Media Specialist

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

Instructional Coach (In effect 2014–2015)		Middle School/Level certification in appropriate subject area Elementary Principal* Elementary Supervisor* Elementary Principal Tier I Elementary Principal Tier II Secondary Principal* Secondary Supervisor* Secondary Principal Tier I Secondary Principal Tier II Any Certification that encompasses PreK/K-12
Grades 9–12		
Principal	72	Secondary Principal*
Assistant Principal	74	Secondary Supervisor*
Curriculum Coordinator	7C	Secondary Principal Tier I
Administrative Assistant	7E	Secondary Principal Tier II
Director, Career and Technology Education	72	Secondary Principal*
Assistant Director, Career and Technology Education	74	Secondary Supervisor*
	76	Vocational Center Director
	7C	Secondary Principal Tier I
	7E	Secondary Principal Tier II
Guidance Counselor	88	Associate Guidance—Secondary*
	89	Guidance—Secondary
	90	Guidance—Secondary Advanced*
Library Media Specialist	60	Media Specialist
Instructional Coach (In effect 2014–2015)		Secondary certification in appropriate subject area Secondary Principal* Secondary Supervisor* Secondary Principal Tier I Secondary Principal Tier II Any Certification that encompasses K-12

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

Teachers

SPECIAL EDUCATION

REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Acceptable certification for a teacher of a *self-contained* special education class is determined by the area of disability in which all or the majority of the teacher's students are classified. Acceptable certification for a *resource or itinerant* special education teacher is determined by the area of disability in which the majority of the teacher's students in each class are classified.

Prekindergarten—Grade 12 Program	Certif. Code	Acceptable Certification
Autism	2A 2C 2E 2H 2I 2J 2G 02	Special Education—Educable Mentally Disabled* Special Education—Trainable Mentally Disabled* Special Education—Emotional Disabilities Special Education—Mental Disabilities Special Education—Multicategorical Special Education—Severe Disabilities Special Education—Learning Disabilities Special Education—Generic Special Education*
Developmentally Delayed (Ages 3–9)	2K 85 2D 2A 2E 02 2G 2H 2I 2J 2C 03	ECE Special Education (ages 3-6 only) Early Childhood (ages 3-5 only) Special Education—Deaf and Hard of Hearing Special Education—Educable Mentally Disabled* Special Education—Emotional Disabilities Special Education—Generic Special Education* Special Education—Learning Disabilities Special Education—Mental Disabilities (See Intellectual Disabilities) Special Education—Multicategorical Special Education—Severe Disabilities Special Education—Trainable Mentally Disabled* Speech-Language Therapist
Deaf and Hard of Hearing	2D	Special Education—Education of Deaf and Hard of Hearing

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

† = For more information, please call the Office of Federal and State Accountability at 803-734-3454.

SPECIAL EDUCATION**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Acceptable certification for a teacher of a *self-contained* special education class is determined by the area of disability in which all or the majority of the teacher's students are classified. Acceptable certification for a *resource or itinerant* special education teacher is determined by the area of disability in which the majority of the teacher's students in each class are classified.

Prekindergarten—Grade 12 Program	Certif. Code	Acceptable Certification
Emotional Disabilities	2E	Special Education—Emotional Disabilities
	02	Special Education—Generic Special Education*
	2I	Special Education—Multicategorical
Intellectual Disabilities	2A	Special Education—Educable Mentally Disabled*
	02	Special Education—Generic Special Education*
	2H	Special Education—Mental Disabilities
	2I	Special Education—Multicategorical
	2J	Special Education—Severe Disabilities
	2C	Special Education—Trainable Mentally Disabled*
Specific Learning Disabilities	02	Special Education—Generic Special Education*
	2G	Special Education—Learning Disabilities
	2I	Special Education—Multicategorical
Orthopedically Impaired	2F	Special Education—Orthopedically Impaired*
	2H	Special Education—Mental Disabilities
	2I	Special Education—Multicategorical
	2J	Special Education—Severe Disabilities
Speech-Language Impaired	03	Speech-Language Therapist
Visually Impaired	2B	Special Education—Blind and Visually Impaired
Other Health Impaired	2K	ECE Special Education (ages 3-6 only)
	85	Early Childhood (ages 3-5 only)
	02	Special Education—Generic Special Education*
	2E	Special Education—Emotional Disabilities
	2G	Special Education—Learning Disabilities
	2I	Special Education—Multicategorical

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SPECIAL EDUCATION

REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Acceptable certification for a teacher of a *self-contained* special education class is determined by the area of disability in which all or the majority of the teacher's students are classified. Acceptable certification for a *resource or itinerant* special education teacher is determined by the area of disability in which the majority of the teacher's students in each class are classified.

Prekindergarten—Grade 12 Program	Certif. Code	Acceptable Certification
Traumatic Brain Injury	2K	ECE Special Education (ages 3-6 only)
	85	Early Childhood (ages 3-5 only)
	02	Special Education—Generic Special Education*
	2A	Special Education—Educable Mentally Disabled*
	2C	Special Education—Trainable Mentally Disabled*
	2E	Special Education—Learning Disabilities
	2H	Special Education—Mental Disabilities (See Intellectual Disabilities)
	2I	Special Education—Multicategorical
	2J	Special Education—Severe Disabilities
<p>Early Childhood Special Education (ages 3 -5) Until July 1, 2016, all of the listed certifications are applicable.</p> <p>Effective July 1, 2016, all individuals working as Early Childhood Special Education teachers will be required to hold certification in Early Childhood Special Education.</p> <p>If the student is not enrolled in an early childhood program, but is enrolled in a Kindergarten program, the other special education categories for certification requirements listed in this document are applicable.</p>	2K	ECE Special Education
	85	Early Childhood
	2D	Special Education—Deaf and Hard of Hearing
	2A	Special Education—Educable Mentally Disabled*
	2E	Special Education—Emotional Disabilities
	02	Special Education—Generic Special Education*
	2G	Special Education—Learning Disabilities
	2H	Special Education—Mental Disabilities (See Intellectual Disabilities)
	2I	Special Education—Multicategorical
	2J	Special Education—Severe Disabilities
	2C	Special Education—Trainable Mentally Disabled*

NOTE: Special Education teachers who provide the primary instruction in a core academic subject for which any student is earning Carnegie units toward state graduation requirements must hold appropriate South Carolina certification to teach students as outlined in this document and must demonstrate appropriate content knowledge in each core academic subject they teach. Special Education teachers who teach self-contained classes and give students their core academic subject instruction must either hold elementary certification or have passed the elementary curriculum content Praxis II.

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† = For more information, please call the Office of Federal and State Accountability at 803-734-3454.

PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Prekindergarten–Grade 3		
Prekindergarten, Kindergarten, and Grade 1	85	Early Childhood
Self-Contained/Departmentalized, Grades 2–3	85 01	Early Childhood Elementary
PreK to 5-K, Montessori	85 8B NC	Early Childhood (Montessori Primary Level training is encouraged by the SEA and LEAs.) <i>or</i> Montessori—Early Childhood Education <i>or</i> A Bachelor’s degree <i>plus</i> a certificate of completion from a MACTE accredited Montessori teacher training program at the Primary Level <i>and</i> minimum qualifying score(s) on examinations required by the SCDE <i>or</i> PreK-12 certification <i>plus</i> a certificate of completion from a MACTE accredited Montessori teacher training program at the Primary Level <i>and</i> minimum qualifying score(s) on examinations required by the SCDE

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Grades 1 –3, Montessori	85 01	Early Childhood Elementary (Montessori Lower Elementary Level training is encouraged by the SEA and LEAs.)
	8C	Montessori—Elementary I (Grades 1-3) <i>or</i>
	NC	A Bachelor’s degree plus a certificate of completion from a MACTE accredited Montessori teacher training program at the Lower Elementary Level <i>and</i> minimum qualifying score(s) on examinations required by the SCDE <i>or</i>
	NC	PreK-12 certification plus a certificate of completion from a MACTE accredited Montessori teacher training program at the Lower Elementary Level <i>and</i> minimum qualifying score(s) on examinations required by the SCDE

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Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
World Language Immersion Programs, PreK-Grade 1	85	Early Childhood certification <i>plus</i> one of the following: <ul style="list-style-type: none"> a passing score on the Praxis examination for a World Language area
	NC	<ul style="list-style-type: none"> Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT)
	NC	<p><i>or</i></p> <p>A valid SC certificate in an appropriate World Language area <i>plus</i> a passing score on the Praxis examination for Early Childhood Education</p>

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Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
World Language Immersion Programs, Grades 2–3	01	Elementary certification <i>plus</i> one of the following: <ul style="list-style-type: none"> • a passing score on the Praxis examination for a World Language area • Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT).
	NC	
	NC	<i>or</i> A valid SC certificate in an appropriate World Language area <i>plus</i> a passing score on the Praxis examination Elementary Education <i>or</i>

†Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Grades 4–6		
Self-Contained	01	Elementary

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PREKINDERGARTEN—GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Grades 4 – 6, Montessori, Self-Contained	01	Elementary (Montessori Upper Elementary Level training is encouraged by the SEA and LEAs.)
	8D	<i>or</i> Montessori—Elementary II (Grades 4-6)
	NC	<i>or</i> A Bachelor's degree plus a certificate of completion from a MACTE accredited Montessori teacher training program at the Upper Elementary Level <i>and</i> minimum qualifying score(s) on examinations required by the SCDE
	NC	<i>or</i> PreK-12 certification plus a certificate of completion from a MACTE accredited Montessori teacher training program at the Upper Elementary Level <i>and</i> minimum qualifying score(s) on examinations required by the SCDE

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

* =This certification is no longer issued. Teachers holding these certificates with current effective dates may continue to serve or teach in the positions as listed.

†= For more information, please call the Office of Federal and State Accountability at 803-734-3454.

PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Departmentalized Grades 2–6		
Grade 6, Montessori, Departmentalized	NC 8D NC	Certification in content area (Montessori Middle training is encouraged by the SEA and LEAs.) <i>or</i> Montessori—Elementary II (Grades 4-6) <i>or</i> A Bachelor's degree <i>plus</i> a certificate of completion from a MACTE accredited Montessori teacher training program at the Middle Level and minimum qualifying score(s) on examinations required by the SCDE <i>or</i> PreK-12 certification <i>plus</i> a certificate of completion from a MACTE accredited Montessori teacher training program at the Middle Level and minimum qualifying score(s) on examinations required by the SCDE
English Language Arts	01 1E 1A 83 81 82 80 5E 5G 5F	Elementary Middle-Level Language Arts (Grades 5 and 6) Middle School Language Arts*(Grades 5 and 6) Reading Clinician* Reading Consultant* Reading Coordinator or Director* Reading Teacher* Literacy Coach Literacy Teacher Literacy Specialist
Mathematics Mathematics Assistance Student Support Mathematics	01 1F 1B	Elementary Middle-Level Mathematics Middle School Mathematics*

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Science	01 1G 1C	Elementary Middle-Level Science Middle School Science*
Social Studies	01 1H 1D	Elementary Middle-Level Social Studies Middle School Social Studies*
World Language Immersion Programs, Grades 4 – 6 for all content areas except for language arts in a world language	01 NC NC	<p>Elementary certification <i>plus</i> one of the following:</p> <ul style="list-style-type: none"> • a passing score on the Praxis examination for a World Language area • Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT). <p><i>or</i></p> <p>A valid SC certificate in an appropriate World Language area <i>plus</i> a passing score on the Praxis examination Elementary Education</p>

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Special Areas, Kindergarten-Grade 6		
English for Speakers of Other Languages (ESOL)	NC	Certification in any teaching area at the appropriate grade level (elementary). Or 5A English for Speakers of Other Languages (ESOL) add-on Certification is encouraged by the SEA and required by some LEAs.
Elementary Literacy Reading Reading Assistance Student Support Reading	01 85 5E 5F 5G 83 81 82 80	Elementary Early Childhood Literacy Coach Literacy Specialist Literacy Teacher Reading Clinician* Reading Consultant* Reading Coordinator or Director* Reading Teacher*
Gifted and Talented	8A GT	Gifted and Talented Gifted and Talented Endorsement
World Languages		
American Sign Language	94	American Sign Language
Chinese	5D	Chinese
French	05	French
German	08	German
Japanese	5B	Japanese
Latin	06	Latin
Russian	09	Russian

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Spanish	07	Spanish
Visual and Performing Arts		
Art	49 50	Advanced Fine Arts in course title area Art
Dance	49 58	Advanced Fine Arts in course title area Dance
Drama	49 04 57 5C	Advanced Fine Arts in course title area English Speech and Drama* Theatre
Media Arts	49+ 51+ 54+ 52+ 56+ 53+ 50+ 58+ 5C+	Advanced Fine Arts <i>plus</i> coursework in title area Music Education—Choral <i>plus</i> coursework in title area Music Education—Instrumental <i>plus</i> coursework in title area Music Education—Piano <i>plus</i> coursework in title area Music Education—Violin <i>plus</i> coursework in title area Music Education—Voice <i>plus</i> coursework in title area Art <i>plus</i> coursework in title area Dance <i>plus</i> coursework in title area Theatre <i>plus</i> coursework in title area

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN—GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
General Music	49+ 51 54 52 56 53	Advanced Fine Arts <i>plus</i> coursework in the title area Music Education—Choral Music Education—Instrumental Music Education—Piano Music Education—Violin Music Education—Voice
Choral Music	49+ 51 54+ 52+ 56+ 53	Advanced Fine Arts <i>plus</i> coursework in the title area Music Education—Choral Music Education—Instrumental <i>plus</i> coursework in the title area Music Education—Piano <i>plus</i> coursework in the title area Music Education—Violin <i>plus</i> coursework in the title area Music Education—Voice
Instrumental Music: Band	49+ 51+ 54 52+ 56 53+	Advanced Fine Arts <i>plus</i> coursework in the title area Music Education—Choral <i>plus</i> coursework in the title area Music Education—Instrumental Music Education—Piano <i>plus</i> coursework in the title area Music Education—Violin Music Education—Voice <i>plus</i> coursework in the title area

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Instrumental Music: Orchestra	49+	Advanced Fine Arts <i>plus</i> coursework in the title area
	51+	Music Education—Choral <i>plus</i> coursework in the title area
	54	Music Education—Instrumental
	52+	Music Education—Piano <i>plus</i> coursework in the title area
	56	Music Education—Violin
	53+	Music Education—Voice <i>plus</i> coursework in the title area
Health		
Health	01	Elementary
	13	General Science*
	64	Health
	65	Health and Physical Education*
	66	Health and Physical Education, Part-Time*
	1G	Middle-Level Science
	1C	Middle School Science*
	67	Physical Education
Physical Education		
Physical Education	65	Health and Physical Education*
	66	Health and Physical Education, Part-Time*
	67	Physical Education
Special Areas, Grade 6		

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PREKINDERGARTEN–GRADE 6**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. ‡

Program Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Career Clusters, Introduction to	NC	Middle-level certification or any CATE certification <i>with guidance from the Office of Career and Technology Education (OCTE)</i> <i>Or</i> GCDF licensure (Acceptable for the school 2014–15 year only. Beginning with the 2015–16 school year, GCDF licensure as an appropriate certification will not be allowed.)
Industrial Technology Education	29	Industrial Technology Education
Exploratory Family and Consumer Sciences	35	Family and Consumer Science (Home Economics)
Keyboarding General Technology	43 44 48 47 4B 40 46 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business Education* Business/Marketing/Computer Technology (Business and Marketing Technology) Commerce* Data/Information Processing* Secretarial Science* Shorthand* Typing*

‡Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14, for teachers who teach in those grade levels, but whose schools use the elementary model.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Fine Arts		
Art	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art
Dance	49+ 58	Advanced Fine Arts <i>plus</i> coursework in course title area Dance
Drama	49+ 04 57 5C	Advanced Fine Arts <i>plus</i> coursework in course title area English Speech and Drama* Theatre
Music	49+ 51 54 52 56 53	Advanced Fine Arts <i>plus</i> coursework in course title area Music Education—Choral Music Education—Instrumental Music Education—Piano Music Education—Violin Music Education—Voice
Musical Theatre	51 53 5C+	Music Education—Choral Music Education—Voice Theatre <i>plus</i> coursework in course title area

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Media Arts	49+ 51+ 54+ 52+ 56+ 53+ 50+ 58+ 5C+	Advanced Fine Arts <i>plus</i> coursework in course title area Music Education—Choral <i>plus</i> coursework in the title area Music Education—Instrumental <i>plus</i> coursework in the title area Music Education—Piano <i>plus</i> coursework in title area Music Education—Violin <i>plus</i> coursework in the title area Music Education—Voice <i>plus</i> coursework in the title area Art <i>plus</i> coursework in the title area Dance <i>plus</i> coursework in the title area Theatre <i>plus</i> coursework in the title area

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
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Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Health		
Health	13 64 65 66 1G 1C 67	General Science* Health Health and Physical Education* Health and Physical Education, Part-Time* Middle-Level Science Middle School Science* Physical Education
Physical Education		
Physical Education	65 66 67	Health and Physical Education* Health and Physical Education, Part-Time* Physical Education
Language Arts		
English Language Arts Transitional English ELA Assistance	1E 1A 83 81 82 80 5E 5G 5F	Middle-Level Language Arts Middle School Language Arts* Reading Clinician* Reading Consultant* Reading Coordinator or Director* Reading Teacher* Literacy Coach Literacy Teacher Literacy Specialist

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Mathematics		
Mathematics Transitional Mathematics	1F 1B	Middle-Level Mathematics Middle School Mathematics*
Science		
Science	1G 1C	Middle-Level Science Middle School Science*
Social Studies		
Social Studies South Carolina Studies	1H 1D	Middle-Level Social Studies Middle School Social Studies*
World Languages		
American Sign Language	94	American Sign Language
Chinese	5D	Chinese
French	05	French
German	08	German
Japanese	5B	Japanese
Latin	06	Latin
Russian	09	Russian
Spanish	07	Spanish

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8

REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and* ALL MANDATORY ATTENDANT TRAINING

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
World Language Immersion Programs, Grades 7–8, for all content areas except language arts in a world language	NC	<p>Middle-level subject area certification plus one of the following:</p> <ul style="list-style-type: none"> a passing score on the Praxis examination for a World Language area Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OPI) and the Writing Proficiency Test (WPT). <p><i>or</i></p> <p>A valid SC certificate in an appropriate World Language area plus a passing score on the subject area Praxis examination</p>

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
World Language Immersion Programs, Grades 7–8, for language arts in a world language	NC	<p>Middle-level subject area certification plus one of the following:</p> <ul style="list-style-type: none"> a passing score on the Praxis examination for a World Language area Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT). <p><i>or</i></p> <p>A valid SC certificate in an appropriate World Language area plus a passing score on the subject area Praxis examination</p> <p><i>or</i></p>
Special Areas		
Middle Level Literacy Reading Developmental Reading Student Support Reading	01 1E 1A 5E 5G 5F 83 81 82 80	Elementary Middle-Level Language Arts Middle School Language Arts* Literacy Coach Literacy Teacher Literacy Specialist Reading Clinician* Reading Consultant* Reading Coordinator or Director* Reading Teacher*

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
English for Speakers of Other Languages (ESOL)	NC	Certification in any teaching area in the appropriate grade level (middle). Or 5A English for Speakers of Other Languages (ESOL) add-on Certification is encouraged by the SEA and required by some LEAs.

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8

REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and* ALL MANDATORY ATTENDANT TRAINING

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“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Grade 7-8, Montessori, Departmentalized	NC	Certification in content area (Montessori Middle training is encouraged by the SEA and LEAs.) <i>or</i>
	8D	Montessori—Middle Level (Grades 7-8) <i>or</i> a Bachelor's degree <i>plus</i> a certificate of completion from a MACTE accredited Montessori teacher training program at the Middle Level and minimum qualifying score(s) on examinations required by the SCDE
	NC	<i>or</i> PreK-12 certification <i>plus</i> a certificate of completion from a MACTE accredited Montessori teacher training program at the Middle Level and minimum qualifying score(s) on examinations required by the SCDE

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Special Areas, Exploratory Programs		
Agriculture, Introduction to	30	Agriculture
Career Clusters, Introduction to	NC	Middle-level certification or any CATE certification with guidance from the Office of Career and Technology Education (OCTE) <i>Or</i> GCDF licensure (Acceptable for the school 2014–15 year only. Beginning with the 2015–16 school year, GCDF licensure as an appropriate certification will not be allowed.)
Gateway to Technology	NC	Certification in any area plus Project Lead the Way certification . Special approval by the State Department of Education’s Office of Career and Technology Education is required for certified teachers without a bachelor’s degree.
Industrial Technology Education	29	Industrial Technology Education
Introduction to FACS 1 Introduction to FACS 2	35	Family and Consumer Science (Home Economics)

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

Since grades 5–6 are included in both elementary and middle certification, school districts have flexibility to determine which certification is most appropriate. The South Carolina Department of Education will continue to honor elementary certification for grades 5–6 beyond 2013–14.

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GRADES 7–8**REQUIRED CREDENTIAL: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

“Teachers of credit-bearing courses in grades seven and eight must either hold middle-level certification in the content area, secondary certification in the content area, or hold middle school certification. Additionally, ALL teachers of credit-bearing courses in grades seven and eight must have passed either the middle-level or secondary Praxis II exam in the content area or the National Teacher’s Examination in the content area.”

Subject Area	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Keyboarding (not for HS credit)	43 44 48 47 4B 40 46 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business Education* Business/Marketing/Computer Technology (Business and Marketing Technology) Commerce* Data/Information Processing* Secretarial Science* Shorthand* Typing*
General Technology (not for HS credit)	43 44 48 47 4B 40 46 NC 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business Education* Business/Marketing/Computer Technology (Business and Marketing Technology) Commerce* Data/Information Processing* Middle School/Level certification in any area Secretarial Science* Shorthand* Typing*

Effective July 1, 2013, the appropriate middle level certificate will be required for all teaching core content areas in grades 7–8.

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GRADES 9–12

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and* ALL MANDATORY ATTENDANT TRAINING

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Computer Science			
4771	AP Computer Science A	43+ 44+ 48+ 47+ 4B+ 40+ 46+ 10+ 45+ 41+ 42+	Accounting* Accounting and Related Business* Accounting and Related Economics* Business Education* Business/Marketing/Computer Technology (Business and Marketing Technology) Commerce* Data/Information Processing* Mathematics Secretarial Science* Shorthand* Typing* <i>plus AP endorsement in the particular course</i>
473A	Information Technology in a Global Society	NC+	Certification in any secondary-level subject area <i>plus IB training in the specific subject</i>
Driver Training			
3701	Driver Education	63	Driver Training
English Language Arts			
3030	Advanced Composition	04	English
3071 3070 3029	AP English Language and Composition AP English Literature and Composition AP Prep Lab (Honors credit)	04+	English <i>plus AP endorsement in the particular course</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3032 3024 3025 3026 3027	Creative Writing SCCC English 1 SCCC English 2 SCCC English 3 SCCC English 4	04	English
301A 301B 301C 301D 301E 301F 301J 301K 301L	English A1 SL English A1 HL-1 English A1 HL-2 English A2 SL English A2 HL-1 English A2 HL-2 IB Seminars (Honors credit) IB Seminars (Honors credit) IB Seminars (Honors credit)	04+	English <i>plus</i> IB training in the specific subject
3050 3051	Journalism 1 Journalism 2	04	English
3053 3054 3055 3056	Newspaper Production 1 Newspaper Production 2 Yearbook Production 1 Yearbook Production 2	04	English
4011	SAT Preparation Verbal	04	English
3040	Speech	04 57	English Speech and Drama*
3060	Vocabulary	04	English
Special Areas 9–12			
3090	Secondary Literacy	01 1E 1A 04 83 81 82 80 5E	Elementary Middle-Level Language Arts Middle School Language Arts* English Reading Clinician* Reading Consultant* Reading Coordinator or Director* Reading Teacher* Literacy Coach

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GRADES 9–12

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
		5G 5F	Literacy Teacher Literacy Specialist
3084 4080 4081 4082	English for Speakers of Other Languages 1(ESOL) ESOL 2 ESOL 3 ESOL 4	NC	Certification in any teaching area in the appropriate grade level (secondary). Or 5A. English for Speakers of Other Languages (ESOL add-on Certification is encouraged by the SEA and required by some LEAs.)
(NC)	Gifted and Talented	8A GT	Gifted and Talented Gifted and Talented Endorsement
World Languages			
4615	AP Chinese Language and Culture	5-D+	Chinese <i>plus</i> AP endorsement in the particular course
3671 3672	AP French Language AP French Literature	05+	French <i>plus</i> AP endorsement in the particular course
366J	AP Japanese Language and Culture	5-B+	Japanese <i>plus</i> AP endorsement in the particular course
3673	AP German Language	08+	German <i>plus</i> AP endorsement in the particular course
3674	AP Latin—Vergil	06+	Latin <i>plus</i> AP endorsement in the particular course
3675 3676	AP Spanish Language AP Spanish Literature	07+	Spanish <i>plus</i> AP endorsement in the particular course

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3681 3682 3683 3684	American Sign Language 1 American Sign Language 2 American Sign Language 3 American Sign Language 4	94	American Sign Language
461A 461B 461C	Chinese A1 SL Chinese A1 HL-1 Chinese A1 HL-2	5-D+	Chinese <i>plus IB training in the specific subject</i>
3611 3612 3613 3614 3615	French 1 French 2 French 3 French 4 French 5	05	French
361A 361B 361C 361D 361E 361F 361G 361H 361I	French A1 SL French A1 HL-1 French A1 HL-2 French A2 HL-1 French A2 HL-2 French Ab initio SL French B SL French B HL-1 French B HL-2	05+	French <i>plus IB training in the specific subject</i>
3621 3622 3623 3624 3625	German 1 German 2 German 3 German 4 German 5	08	German

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
362A 362B 362C 362D 362E 362F 362G 362H 362I	German A1 SL German A1 HL-1 German A1 HL-2 German A2 HL-1 German A2 HL-2 German Ab initio SL German B SL German B HL-1 German B HL-2	08+	German <i>plus IB training in the specific subject</i>
3661 3662 3663 3664 3667	Japanese 1 Japanese 2 Japanese 3 Japanese 4 Japanese 5	5B	Japanese
366A 366B 366C 366D 366E 366F 366G 366H 366I	Japanese A1 SL Japanese A1 HL-1 Japanese A1 HL-2 Japanese A2 HL-1 Japanese A2 HL-2 Japanese Ab initio SL Japanese B SL Japanese B HL-1 Japanese B HL-2	5B+	Japanese <i>plus IB training in the specific subject</i>
3631 3632 3633 3634 3636	Latin 1 Latin 2 Latin 3 Latin 4 Latin 5	06	Latin

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
363A 363B 363C	Latin SL Latin HL-1 Latin HL-2	06+	Latin <i>plus IB training in the specific subject</i>
365A 365B 365C 365D 365E 365F 365G 365H 365I	Spanish A1 SL Spanish A1 HL-1 Spanish A1 HL-2 Spanish A2 HL-1 Spanish A2 HL-2 Spanish Ab initio SL Spanish B SL Spanish B HL-1 Spanish B HL-2	07+	Spanish <i>plus IB training in the specific subject</i>
3641 3642 3643 3644 3647	Russian 1 Russian 2 Russian 3 Russian 4 Russian 5	09	Russian
3651 3652 3653 3654 3655	Spanish 1 Spanish 2 Spanish 3 Spanish 4 Spanish 5	07	Spanish
	World Language Immersion Programs Grades 9 – 12, for all content areas except language arts in a world language		A valid SC certificate in an appropriate World Language area plus one of the following: <ul style="list-style-type: none"> a passing score on the subject area Praxis examination

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
		NC	<ul style="list-style-type: none"> Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT).
		NC	<p><i>or</i></p> <p>Secondary subject area certification plus one of the following:</p> <ul style="list-style-type: none"> a passing score on the Praxis examination for a World Language area Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT).
		NC	<p>A valid SC certificate in an appropriate World Language area plus one of the following:</p> <ul style="list-style-type: none"> a passing score on the subject area Praxis examination Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
	World Language Immersion Programs Grades 9-12, for language arts in a world language	NC	<p>Interview (OP1) and the Writing Proficiency Test (WPT).</p> <p><i>or</i></p> <p>Secondary subject area certification plus one of the following:</p> <ul style="list-style-type: none"> a passing score on the Praxis examination for a World Language area Native Speakers with degrees earned abroad in their native language may take the American Council on the Teaching of Foreign Languages Oral Proficiency Interview (OP1) and the Writing Proficiency Test (WPT).
Health			
3401	Family and Community Health	13 64 65 66 12 67	General Science* Health Health and Physical Education* Health and Physical Education, Part-Time* Science Physical Education
3403	Human Growth and Development	14 35 64 65 66	Biology Family and Consumer Science (Home Economics) Health Health and Physical Education* Health and Physical Education, Part-

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GRADES 9–12

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
		67	Time* Physical Education
3402	Personal Health and Wellness	13 64 65 66 12 67	General Science* Health Health and Physical Education* Health and Physical Education, Part-Time* Science Physical Education

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GRADES 9–12

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Physical Education			
3445	Adaptive Physical Education	65 66 67	Health and Physical Education* Health and Physical Education, Part-Time* Physical Education
3441 3442 3443 3444	Physical Education 1 Physical Education 2 Physical Education 3 Physical Education 4	65 66 67	Health and Physical Education* Health and Physical Education, Part-Time* Physical Education
Junior ROTC			
3751 3752 3753 3754	Junior ROTC 1 Junior ROTC 2 Junior ROTC 3 Junior ROTC 4	NC	Endorsement by service branch (state teacher certification <i>not</i> required)
Mathematics			
4114 4115 4113	SCCC Algebra 1 SCCC Algebra 2 Algebra 3	10	Mathematics
4170 4172 4171	AP Calculus AB AP Calculus BC AP Statistics	10+	Mathematics <i>plus AP endorsement in the particular course</i>
4135 4142	Calculus Discrete Mathematics	10	Mathematics
3155 3156 3157	Accelerated Mathematics 1 Accelerated Mathematics 2 Accelerated Mathematics 3	10	Mathematics
3149 3150 3152 3153 3154	Fundamentals of Mathematics 1 Fundamentals of Mathematics 2 Fundamentals of Mathematics 3 Fundamentals of Mathematics 1A Fundamentals of Mathematics 1B	10	Mathematics

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
311C 311J 311K 311H	Further Mathematics SL Further Mathematics HL-1 Further Mathematics HL-2 Further Mathematics Seminar SC	10+	Mathematics <i>plus IB training in the specific subject</i>
4122	SCCC Geometry	10	Mathematics
311B 311D 311E 311F 311G 311I	Mathematical Studies SL Mathematics HL-1 Mathematics HL-2 Mathematics SL Mathematics Studies Seminar Mathematics SL Seminar	10+	Mathematics <i>plus IB training in the specific subject</i>
3141 3142 3143 3144	Mathematics for the Technologies 1 Mathematics for the Technologies 2 Mathematics for the Technologies 3 Mathematics for the Technologies 4	10+	Mathematics <i>plus contextual methodology training in the subject area</i>
4141 4131	Probability and Statistics Precalculus	10	Mathematics
Natural Sciences			
3263	Anatomy and Physiology	14 12	Biology Science
3272	AP Biology	14+ 12+	Biology Science <i>plus AP endorsement in the particular course</i>
3273	AP Chemistry	15 12+	Chemistry Science <i>plus AP endorsement in the particular course</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3277	AP Environmental Science	30+ 14+ 37+ 13+ 12+	Agriculture Biology Environmental Science and Natural Resources General Science* Science <i>plus AP endorsement in the particular course</i>
3274 3276 3275	AP Physics B AP Physics C: Electricity and Magnetism AP Physics C: Mechanics	16+ 12+	Physics Science <i>plus AP endorsement in the particular course</i>
3226 3227	Applied Biology 1 Applied Biology 2	14+ 15+ 12+	Biology Chemistry Science <i>plus contextual methodology training in the subject area</i>
3251	Astronomy	17 13 16 12	Earth Science* General Science* Physics Science
3221	Biology 1	14 3A 12	Biology Marine Biology* Science
3222	Biology 2	14 12	Biology Science
322A 322B 322C	Biology SL Biology HL-1 Biology HL-2	14+ 12+	Biology Science <i>plus IB training in the specific subject</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3231 3232	Chemistry 1 Chemistry 2	15 12	Chemistry Science
323A 323B 323C	Chemistry SL Chemistry HL-1 Chemistry HL-2	15+ 12+	Chemistry Science <i>plus IB training in the specific subject</i>
3236	Chemistry for the Technologies	15+ 12+	Chemistry Science <i>plus contextual methodology training in the subject area</i>
3265	Earth Science	17 13 12	Earth Science* General Science* Science
3261	Environmental Studies	30 14 37 13 12	Agriculture Biology Environmental Science and Natural Resources General Science* Science
326A 326B	Environmental Systems SL Environmental Systems SL Seminar	37+ 12+	Environmental Science and Natural Resources Science <i>plus IB training in the specific subject</i>
3210	Integrated Science	14 15 13 16 12	Biology Chemistry General Science* Physics Science
3225	Marine Science	14 3A 12	Biology Marine Biology* Science

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3211	Physical Science	15 13 16 12	Chemistry General Science* Physics Science
3241 3242	Physics Physics SERC	16 12	Physics Science
324A 324B 324C	Physics SL Physics HL-1 Physics HL-2	16+ 12+	Physics Science <i>plus IB training in the specific subject</i>
3243 3244	Physics for the Technologies 1 Physics for the Technologies 2	16+ 12+	16 Physics 12 Science <i>plus contextual methodology training in the subject area</i>
322E	Sports, Exercise, and Health	12+	12 Science <i>plus IB training in the specific subject</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Social Studies			
3378	AP Comparative Government	25+ 20+	Government Social Studies <i>plus AP endorsement in the particular course</i>
3376	AP European History	21+ 20+	History Social Studies <i>plus AP endorsement in the particular course</i>
3379	AP Human Geography	24+ 21+ 20+	Geography History Social Studies <i>plus AP endorsement in the particular course</i>
3374 3375	AP Macroeconomics AP Microeconomics	23+ 20+ 44+ 48+ 4B+ 47+ 40+	Economics Social Studies Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* <i>plus AP endorsement in the particular course</i>
4371	AP Psychology	26+ 20+	Psychology Social Studies <i>plus AP endorsement in the particular course</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3373	AP U.S. Government	25+ 20+	Government Social Studies <i>plus AP endorsement in the particular course</i>
3372 3377	AP U.S. History AP World History	21+ 20+	History Social Studies <i>plus AP endorsement in the particular course</i>
3335 3337	Civics Current Events/Foreign Policy	25 21 20	Government History Social Studies
3350 3355 3356	Economics Macroeconomics Microeconomics	23 20 44 48 4B 47 40	Economics Social Studies Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce*
335A 335B 335C	Economics SL Economics HL-1 Economics HL-2	23+ 20+ 44+ 48+ 4B+ 47+ 40+	Economics Social Studies Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* <i>plus IB training in the specific subject</i>
3349	Environmental Studies	20	Social Studies

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
331A 331B 331C	Geography SL Geography HL-1 Geography HL-2	24+ 20+	Geography Social Studies <i>plus IB training in the specific subject</i>
3310 3360	Global Studies—World Geography Global Studies—World History	24 21 20	Geography History Social Studies
336A 336B 336C 336D 336E 336F 336G 336H 336I 336J 336K	History: Africa HL-1 History: Africa HL-2 History of Americas HL-1 History of Americas HL-2 History: S Asian and the Middle East HL-1 History: S Asian and the Middle East HL-2 History: E and SE Asia and Oceania HL-1 History: E and SE Asia and Oceania HL-2 History of Europe HL-1 History of Europe HL-2 History SL	24+ 21+ 20+	Geography History Social Studies <i>plus IB training in the specific subject</i>
3336	Law Education	25 20	Government Social Studies
338A 338B 338C 338G	Philosophy SL Philosophy HL-1 Philosophy HL-2 Philosophy SL Seminar	20	Social Studies <i>plus IB training in the specific subject</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3340	Psychology	26 20	Psychology Social Studies
334A 334B 334C	Psychology SL Psychology HL-1 Psychology HL-2	26+ 20+	Psychology Social Studies <i>plus IB training in the specific subject</i>
338D 338E 338F	Social Anthropology SL Social Anthropology HL-1 Social Anthropology HL-2	20+	Social Studies <i>plus IB training in the specific subject</i>
3345	Sociology	20 27	Social Studies Sociology
3330	U.S. Government	25 20	Government Social Studies
3320	U.S. History and Constitution	21 20	History Social Studies
3365	Western Civilization	24 21 20	Geography History Social Studies
Visual and Performing Arts			
3571	AP Art History	49+ 50+ 21+ 20+	Advanced Fine Arts <i>plus coursework in course title area</i> Art History Social Studies <i>plus AP endorsement in the particular course</i>
3575 3574 3572	AP Studio Art: Three-Dimensional Design AP Studio Art: Two-Dimensional Design AP Studio Art: Drawing	50+	Art <i>plus AP endorsement in the particular course</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3576	AP Music Theory	49+ 51+ 54+ 52+ 56+ 53+	Advanced Fine Arts <i>plus</i> coursework in course title area Music Education—Choral Music Education—Instrumental Music Education—Piano Music Education—Violin Music Education—Voice <i>plus</i> AP endorsement in the particular course
3501 3502 3503 3504 3511 3512 3513 3514	Art 1 Art 2 Art 3 Art 4 Art Appreciation 1 Art Appreciation 2 Art Appreciation 3 Art Appreciation 4	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art
3505 3506 3507 3508	Art:3-D Design 1 Art 3-D Design 2 Art 3-D Design 3 Art 3-D Design 4	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art
3521 3522 3523 3524	Art: Drawing 1 Art: Drawing 2 Art: Drawing 3 Art: Drawing 4	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art
3525 3526 3527 3528	Art: Painting 1 Art: Painting 2 Art: Painting 3 Art: Painting 4	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
4561 4562 4563 4564	Ceramics 1 Ceramics 2 Ceramics 3 Ceramics 4	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art
4566 4567 4568 4569	Photography 1 Photography 2 Photography 3 Photography 4	49+ 50	Advanced Fine <i>plus</i> coursework in course title area Art
4571 4572 4573 4574	Printmaking 1 Printmaking 2 Printmaking 3 Printmaking 4	49+ 50	Advanced Fine Arts <i>plus</i> coursework in course title area Art
4576 4577 4578 4579	Stained Glass 1 Stained Glass 2 Stained Glass 3 Stained Glass 4	49+ 50	Advanced Fine <i>plus</i> coursework in course title area Art
4506 4508 4509 4510	Ballet 1 Ballet 2 Ballet 3 Ballet 4	49+ 58	Advanced Fine Arts <i>plus</i> coursework in course title area Dance
453A 453B 453C	Film SL Film HL 1 Film HL2	49+	Advanced Fine Arts <i>plus</i> IB training in the specific subject

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3531 3532 3533 3534 3530	Band 1 Band 2 Band 3 Band 4 Band Rehearsal	49+ 54 51+ 52+ 56 53+	Advanced Fine Arts <i>plus</i> coursework in course title area Music Education—Instrumental Music Education—Choral <i>plus</i> coursework in course title area Music Education—Piano <i>plus</i> coursework in course title area Music Education—Violin <i>plus</i> coursework in course title area Music Education—Voice <i>plus</i> coursework in course title area
3541 3542 3543 3544 3540	Chorus 1 Chorus 2 Chorus 3 Chorus 4 Chorus Rehearsal	49+ 51 54+ 52+ 56+ 53	Advanced Fine Arts <i>plus</i> coursework in course title area Music Education—Choral Music Education—Instrumental <i>plus</i> coursework in title area Music Education—Piano <i>plus</i> coursework in title area Music Education—Violin <i>plus</i> coursework in title area Music Education—Voice
3594	Musical Theatre	51 53 5C+	Music Education—Choral Music Education—Voice Theatre

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Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
4501 4502 4503 4504 4505	Dance 1 Dance 2 Dance 3 Dance 4 Dance (modern)	49+ 58	Advanced Fine Arts <i>plus</i> coursework in course title area Dance
450A	Dance SL	49+ 58+	Advanced Fine Arts <i>plus</i> coursework in course title area Dance <i>plus</i> IB training in the specific subject
4521	Theatre 1 Theatre 2 Theatre 2 Theatre 4	49+ 04 57 5C	Advanced Fine Arts <i>plus</i> coursework in course title area English Speech and Drama* Theatre
4507	Dance with Physical Education (Does not count as PE)	49+ 58+	Advanced Fine Arts <i>plus</i> coursework in course title area Dance

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GRADES 9–12

**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3515 3516 3517 3518	Media Arts 1 Media Arts 2 Media Arts 3 Media Arts 4	49+	Advanced Fine Arts <i>plus</i> coursework in title area
		51+	Music Education—Choral <i>plus</i> coursework in title area
		54+	Music Education—Instrumental <i>plus</i> coursework in title area
		52+	Music Education—Piano <i>plus</i> coursework in title area
		56+	Music Education—Violin <i>plus</i> coursework in title area
		53+	Music Education—Voice <i>plus</i> coursework in title area
		50+	Art <i>plus</i> coursework in title area
		58+	Dance <i>plus</i> coursework in title area
		5C+	Theatre <i>plus</i> coursework in title area

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GRADES 9–12

**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Note: Teachers of core academic subjects must also meet No Child Left Behind requirements. †

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3560	General Music	49+	Advanced Fine Arts <i>plus</i> coursework in title area
		51	Music Education—Choral
		54	Music Education—Instrumental
		52	Music Education—Piano
		56	Music Education—Violin
		53	Music Education—Voice
3568	Instrumental Music: Guitar	49+	Advanced Fine Arts <i>plus</i> coursework in title area
		51+	Music Education—Choral <i>plus</i> coursework in title area
		54+	Music Education—Instrumental <i>plus</i> coursework in title area
		52+	Music Education—Piano <i>plus</i> coursework in title area
		56+	Music Education—Violin <i>plus</i> coursework in title area
		53+	Music Education—Voice <i>plus</i> coursework in title area

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GRADES 9–12

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3569	Instrumental Music: Marching Band	49+	Advanced Fine Arts <i>plus coursework in title area</i>
		51+	Music Education—Choral <i>plus coursework in title area</i>
		54	Music Education—Instrumental
		52+	Music Education—Piano <i>plus coursework in title area</i>
		56+	Music Education—Violin <i>plus coursework in title area</i>
		53+	Music Education—Voice <i>plus coursework in title area</i>
3570	Instrumental Music: Jazz Band	49+	Advanced Fine Arts <i>plus coursework in title area</i>
		51+	Music Education—Choral <i>plus coursework in title area</i>
		54	Music Education—Instrumental
		52+	Music Education—Piano <i>plus coursework in title area</i>
		56+	Music Education—Violin <i>plus coursework in title area</i>
		53+	Music Education—Voice <i>plus coursework in title area</i>

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GRADES 9–12

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
3551	Instrumental Music: Orchestra—Strings 1	49+	Advanced Fine Arts <i>plus coursework in title area</i>
3552	Instrumental Music: Orchestra—Strings 2	51+	Music Education—Choral <i>plus coursework in title area</i>
3553	Instrumental Music: Orchestra—Strings 3		
3554	Instrumental Music: Orchestra—Strings 4	52+	Music Education—Piano <i>plus coursework in title area</i>
3550	Instrumental Music: Orchestra—Strings Rehearsal	54	Music Education—Instrumental
		56	Music Education—Violin
		53+	Music Education—Voice <i>plus coursework in title area</i>
356A	Music SL	49+	Advanced Fine Arts <i>plus coursework in title area</i>
356B	Music HL-1	51+	Music Education—Choral
356C	Music HL-2	54+	Music Education—Instrumental
		52+	Music Education—Piano
		56+	Music Education—Violin
		53+	Music Education—Voice
			<i>plus IB training in the specific subject</i>
3561	Music Appreciation 1	49+	Advanced Fine Arts <i>plus coursework in title area</i>
3562	Music Appreciation 2	51	Music Education—Choral
3563	Music Appreciation 3	54	Music Education—Instrumental
3564	Music Appreciation 4	52	Music Education—Piano
		56	Music Education—Violin
		53	Music Education—Voice

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GRADES 9–12

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
4511 4512 4513 4514	Music Composition 1 Music Composition 2 Music Composition 3 Music Composition 4	49 51 54 52 56 53	Advanced Fine Arts <i>plus coursework in title area</i> Music Education—Choral Music Education—Instrumental Music Education—Piano Music Education—Violin Music Education—Voice
452A 452B 452C	Theatre Arts SL Theatre Arts HL-1 Theatre Arts HL-2	49+ 5C+	Advanced Fine Arts <i>plus coursework in title area</i> Theatre <i>plus IB training in the specific subject</i>
351A 351B 351C 351D	Visual Arts A SL Visual Arts B SL Visual Arts HL-1 Visual Arts HL-2	49+ 50+	Advanced Fine Arts <i>plus coursework in course title area</i> Art <i>plus IB training in the specific subject</i>
Other Academic Electives			
373A 373B 373C 373D	IB Theory of Knowledge (TOK) I IB TOK II IB Extended Essay IB Creativity, Action, Service	NC	Any High School Certification <i>plus IB training in the specific subject</i>

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CAREER AND TECHNOLOGY EDUCATION

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION <i>and</i> ALL MANDATORY ATTENDANT TRAINING

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Agriculture, Food and Natural Resources			
5691	Agricultural and Biosystems Science	30	Agriculture
5600	Agribusiness and Marketing		
5614	Agricultural Crop Production and Management		
5660	Agricultural Mechanics and Technology		
5604	Agricultural Mechanics and Technology for the Workplace 1		
5605	Agricultural Mechanics and Technology for the Workplace 2		
5620	Agricultural Science and Technology for the Workplace		
5663	Aquaculture		
5603	Animal Science		
5608	Animal Science for the Workplace 1		
5609	Animal Science for the Workplace 2		
5692	Biosystems Mechanics and Engineering		
5695	Biosystems Technology 1		
5696	Biosystems Technology 2		
5693	Biosystems Technology Career Development 1		
5694	Biosystems Technology Career Development 2		
5628	Environmental and Natural Resources Management for the Workplace 1		
5629	Environmental and Natural Resources Management for the Workplace 2		
5621	Equipment Operation and Maintenance		
5657	Food Processing		
5652	Horticulture for the Workplace 1		
5653	Horticulture for the Workplace 2		
5602	Outdoor Recreation		
5630	Soils and Soilless Research		
5610	Agricultural Power Mechanics	AA	Agricultural Mechanics*
5611	Agricultural Structural Mechanics	30	Agriculture
		31	Agriculture Mechanics
5624	Agricultural Science and Technology	30	Agriculture
5626	Environmental and Natural Resources Management	37	Environmental Science and Natural Resources
5627	Soil and Water Conservation		

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5690	Agriculture, Food and Natural Resources, work-based credit	AA 30 31 34 37 38 39	Agricultural Mechanics* Agriculture Agriculture Mechanics Animal Science Environmental Science and Natural Resources Forestry Horticulture
5646 5679 5647 5612 5613	Cattle Production Equine Science Farm Animal Production Small Animal Care Veterinary Science, Introduction to	30 34	Agriculture Animal Science
5634 5667 5650 5670 5672 5655 5654 5674	Floriculture Golf Course Technology Horticulture, Introduction to Landscape Technology Nursery, Greenhouse, and Garden Center Technology Sports Turf Management Turf and Lawn Management Wildlife Management	30 39	Agriculture Horticulture
5642	Forestry	30 38	Agriculture Forestry
Architecture and Construction			
6003 6004 6005 6006	HVAC Technology 1 HVAC Technology 2 HVAC Technology 3 HVAC Technology 4	AG	Environmental Control Systems (HVAC)

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6690	Architecture and Construction, work-based credit	AL AP AM AV AG BC	Brick Masonry Cabinetmaking Carpentry Electricity Environmental Control Systems (HVAC) Plumbing
6060 6061 6062 6063 6091 6092 6093 6094	Building Construction Cluster 1 Building Construction Cluster 2 Building Construction Cluster 3 Building Construction Cluster 4 Carpentry 1 Carpentry 2 Carpentry 3 Carpentry 4	AM	Carpentry
6080 6081 6082 6083	Cabinetmaking 1 Cabinetmaking 2 Cabinetmaking 3 Cabinetmaking 4	AM AP	Carpentry Cabinetmaking*
6001	Construction, Introduction to	AL AP AM AV AG 29 BC	Brick Masonry Cabinetmaking Carpentry Electricity Environmental Control Systems (HVAC) Industrial Technology Education Plumbing
6287 6288 6289 6290	Electricity 1 Electricity 2 Electricity 3 Electricity 4	AV	Electricity
6250 6251 6252 6253	Masonry 1 Masonry 2 Masonry 3 Masonry 4	AL	Brick Masonry

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6280 6281 6282 6283	Plumbing 1 Plumbing 2 Plumbing 3 Plumbing 4	BC	Plumbing
5330	Digital Home Integrated Technology	AV AW EE	Electricity Electronics Information Technology—Networking
Arts, Audio-Video Technology and Communications			
6120 6121 6122 6123	Digital Art and Design 1 Digital Art and Design 2 Digital Art and Design 3 Digital Art and Design 4	BN AX	Digital Art and Design Graphic Communications
6170 6171	Architectural Design 1 Architectural Design 2	AU	Drafting
6124 6125	Media Technology 1 Media Technology 2	DC	Media Technology
5290	Arts, Audio-Video Technology and Communications, work-based credit	BN AU AX	Digital Art and Design Drafting Graphic Communications
6200 6201 6202 6203	Graphic Communications 1 Graphic Communications 2 Graphic Communications 3 Graphic Communications 4	AX	Graphic Communications
5205	Graphic Communications, Introduction to	BN AU AX 29	Digital Art and Design Drafting Graphic Communications Industrial Technology Education
5710 5711	Fashion Design and Apparel Construction 1 Fashion Design and Apparel Construction 2	35 50+	Family and Consumer Science (Home Economics) Art <i>plus additional courses or training approved by the Office of Career and Technology Education.</i>

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5455 5456 5290	Interior Design 1 Interior Design 2 Arts, Audio-Video Technology and Communications, work-based credit	35 50+ AF+ 32+	Family and Consumer Science (Home Economics) Art Mechanical Drawing* Distributive Education* plus additional courses or training approved by the Office of Career and Technology Education
6172 6173	Mechanical Design 1 Mechanical Design 2	AU	Drafting
Business Management and Administration			
5122 5044 5490 5092 5008 5180 5181 5030 5041 5090 5480 5007 5011 5093 5020 5021 5032 5100 5482 5131	Administrative Support Technology Business Law Business, Management, and Administration, work-based credit Business Principles and Management Computer Applications Digital Input Technologies Digital Literacy Digital Multimedia Essential Communications Fundamentals of Business, Marketing and Finance Fundamentals of Project Management Google Applications Google Basics Human Resource Management Integrated Business Applications 1 Integrated Business Applications 2 International Business and Marketing Keyboarding Logistics and Business Processes Personal Finance	43 44 48 4B 47 40 46 32 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing*

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5010	Multimedia Basics	43	Accounting*
5178	Professional and Leadership Development	44	Accounting and Related Business*
5034	Social Media in Business	48	Accounting and Related Economics*
5150	Virtual Enterprise 1	4B	Business/Marketing/Computer Technology (Business and Marketing Technology)
5151	Virtual Enterprise 2		
5152	Virtual Enterprise 3		
5153	Virtual Enterprise 4	47	Business Education*
		40	Commerce*
		46	Data/Information Processing*
		32	Distributive Education*
		45	Secretarial Science*
		41	Shorthand*
		42	Typing*
5400	Entrepreneurship	43	Accounting*
		44	Accounting and Related Business*
		48	Accounting and Related Economics*
		47	Business Education*
		4B	Business/Marketing/Computer Technology (Business and Marketing Technology)
		40	Commerce*
		46	Data/Information Processing*
		32	Distributive Education*
		45	Secretarial Science*
		41	Shorthand*
		42	Typing*
		NC+	<i>or</i> Certification in any content area plus Network for Teaching Entrepreneurship (NFTE) certification

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CAREER AND TECHNOLOGY EDUCATION

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION <i>and</i> ALL MANDATORY ATTENDANT TRAINING

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5031 5033	Web Page Design and Development 1 Web Page Design and Development 2	43 44 48 4B 47 40 46 32 45 41 42 ED+ NC+	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing* <i>or</i> Information Technology <i>plus</i> industry certification (e.g., CIW [Certified Internet Webmaster]) or ACA (Adobe Certified Associate-Educator) Certification in any content area <i>plus</i> industry certification (e.g., CIW [Certified Internet Webmaster]) or ACA (Adobe Certified Associate-Educator)

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Education and Training			
5800 5801 5702 5700 5701 6390	Child Development 1 Child Development 2 Early Childhood Education, Introduction to Early Childhood Education 1 Early Childhood Education 2 Education and Training, work-based credit	35 85+	Family and Consumer Science (Home Economics) Early Childhood <i>plus 12 additional semester hours approved by the Office of Career and Technology Education</i>
5703 5704 6390	Introduction to Teaching 1 Introduction to Teaching 2 Education and Training, work-based credit	4B 35 47 29+ 30+	Business/Marketing/Computer Technology (Business and Marketing Technology) Family and Consumer Science (Home Economics) Business Education* Industrial Technology Education <i>plus additional courses or training approved by the Office of Career and Technology Education.</i> Agriculture <i>plus additional courses or training approved by the Office of Career and Technology Education.</i>
5705	Teacher Cadet – CATE	NC+	Certification in any secondary-level subject area plus Center for Educator Recruitment Retention and Advancement (CERRA) requirements

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CAREER AND TECHNOLOGY EDUCATION**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*****ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Finance			
5001	Accounting 1	43	Accounting*
5005	Accounting 2	44	Accounting and Related Business*
5271	Banking Services	48	Accounting and Related Economics*
5273	Business Finance	4B	Business/Marketing/Computer Technology (Business and Marketing Technology)
5282	Financial Literacy	47	Business Education*
5281	Financial Math	40	Commerce*
6190	Finance, work-based credit	46	Data/Information Processing*
5275	Insurance	32	Distributive Education*
5277	Securities and Investments	45	Secretarial Science*
		41	Shorthand*
		42	Typing*
Health Science			
5530	Introduction to Emergency Medical Services	AC	Health Science Technology
5531	Emergency Medical Services 1		
5532	Emergency Medical Services 2		
5550	Health Science 1		
5551	Health Science 2		
5533	Emergency Medical Services 3	AC+	Health Science Technology <i>plus</i> DHEC paramedic certification
5552	Health Science 3	AC 12+ 13+	Health Science Technology Science Biology Plus training or mentoring approved by the Office of Career and Technology
5560	Health Science Clinical Study	AC+	Health Science Technology <i>plus</i> S.C. Board of Nursing registered nurse (RN) licensure if teaching the Nurse Aide Program

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5590	Health Science, work-based credit	AC NC+	Health Science Technology <i>or</i> Certification in any area <i>plus</i> either state athletic trainer certification or any American Red Cross instructor certification
5554	Health Science, Introduction to (Phasing out 2014-15)	AC 12+ 14+ 15+	Health Science Technology <i>or</i> Science Biology Chemistry <i>plus</i> training and/or mentoring approved by the Office of Career and Technology Education
5580 5581 5582 5583	Principles of Biomedical Sciences Human Body Systems Medical Interventions Biomedical Innovation	AC 12+ 14+ 15+	Health Science Technology <i>or</i> Science Biology Chemistry <i>plus</i> satisfactory completion of required Summer Training Institute by Project Lead the Way Biomedical Sciences program.
5540	Medical Terminology	AC 12+	Health Science Technology <i>or</i> Science <i>plus</i> training and/or mentoring approved by the Office of Career and Technology Education
5570	Pharmacy for Medical Careers	AC NC+	Health Science Technology <i>or</i> Secondary certification in any area <i>plus</i> PassAssured pharmacy technician teacher training
5520	Practical Nursing, Phase 1	AC NC+	Health Science Technology <i>plus</i> S.C. Board of Nursing registered nurse (RN) licensure

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CAREER AND TECHNOLOGY EDUCATION

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5555 5556 5591	Sports Medicine 1 Sports Medicine 2 Sports Medicine, work-based credit	AC NC+	Health Science Technology <i>or</i> Secondary certification in any area <i>plus state athletic trainer certification</i>
Hospitality and Tourism			
5723 5720 5721 5722 5190	Baking and Pastry Culinary Arts 1 Culinary Arts 2 Culinary Arts, Introduction to Hospitality and Tourism, work-based credit	AQ 35+	Culinary Arts <i>or</i> Family and Consumer Science (Home Economics) <i>plus additional courses or training approved by the Office of Career and Technology Education.</i>
5190 5476 5477 5478	Hospitality and Tourism, work-based credit Hospitality Management and Operations 1 Hospitality Management and Operations 2 Hospitality Management and Operations, Introduction to	43 44 48 4B 47 40 AQ 46 32 35 EC 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Culinary Arts Data/Information Processing* Distributive Education* Family and Consumer Science (Home Economics) Hospitality and Tourism* Secretarial Science* Shorthand* Typing*
Human Services/Family and Consumer Sciences			
6150 6151 6152 6153	Cosmetology 1 Cosmetology 2 Cosmetology 3 Cosmetology 4	AT BP+	Cosmetology Barbering <i>plus</i> Cosmetology License

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6158 6159 6160 6161	Barber/Master Hair Care 1 Barber/Master Hair Care 2 Barber/Master Hair Care 3 Barber/Master Hair Care 4	BP AT+	Barbering Cosmetology plus Barbering License
5808 5809 5890 5820 5821 5804 5805 5812 5813 5824 5825 5830 5831 5834 5835 5816 5817 5759 5760	Family and Consumer Sciences 1 Family and Consumer Sciences 2 Family and Consumer Sciences, work-based credit Family Life Education 1 Family Life Education 2 Fashion, Fabric, and Design 1 Fashion, Fabric, and Design 2 Financial Fitness 1 Financial Fitness 2 Foods and Nutrition 1 Foods and Nutrition 2 Housing and Interiors 1 Housing and Interiors 2 Human Development: Responsible Life Choices 1 Human Development: Responsible Life Choices 2 Parenting Education 1 Parenting Education 2 Sports Nutrition 1 Sports Nutrition 2	35	Family and Consumer Science (Home Economics)
5790	Human Services, work-based credit	AT BP EG	Cosmetology Barbering Nail Technology
6154 6155 6156 6157	Nail Technology 1 Nail Technology 2 Nail Technology 3 Nail Technology 4	EG AT BP+	Nail Technology Cosmetology Barbering plus Nail Technology License

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6162 6163 6164 6165	Esthetics 1 Esthetics 2 Esthetics 3 Esthetics 4	AT BP+	Cosmetology Barbering plus Cosmetology License
Information Technology			
5350 5176 5422 5350 5340 5341	Advanced Animation Digital Desktop Publishing Digital Media Marketing Foundations of Animation Image Editing 1 Image Editing 2	43 44 48 4B 47 40 46 32 45 41 42 ED+ NC+	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing* <i>or</i> Information Technology <i>plus</i> industry certification (e.g., ACA (Adobe Certified Associate-Educator)) Certification in any content area <i>plus</i> industry certification (e.g., ACA (Adobe Certified Associate-Educator))

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Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5023	Exploring Computer Science	43	Accounting*
		44	Accounting and Related Business*
		48	Accounting and Related Economics*
		4B	Business/Marketing/Computer Technology (Business and Marketing Technology)
		47	Business Education*
		40	Commerce*
		46	Data/Information Processing*
		32	Distributive Education*
		45	Secretarial Science*
		41	Shorthand*
		42	Typing*
		11	General Mathematics*
		10	Mathematics
		AW	Electronics
		EE+	Information Technology-Networking <i>plus</i> appropriate training as approved by the Office of Career and Technology Education
		ED+	Information Technology <i>plus</i> appropriate training as approved by the Office of Career and Technology Education
		NC+	Certification in any area <i>plus</i> appropriate training as approved by the Office of Career and Technology Education

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CAREER AND TECHNOLOGY EDUCATION

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION <i>and</i> ALL MANDATORY ATTENDANT TRAINING			
5025	IT Fundamentals	AW ED+ NC+	Electronics <i>or</i> Information Technology plus appropriate training as approved by the Office of Career and Technology Education <i>or</i> Certification in any area plus appropriate training approved by the Office of Career and Technology Education
5050 5051 5052 5053 5054 5055 5056 5057	Computer Programming 1 Computer Programming 2 Computer Programming with Java 1 Computer Programming with Java 2 Computer Programming with Visual Basics 1 Computer Programming with Visual Basics 2 Computer Programming with C++ 1 Computer Programming with C++ 2	43 44 48 47 4B 40 46 32 ED+ 10 45 41 42 NC+	Accounting* Accounting and Related Business* Accounting and Related Economics* Business Education* Business/Marketing/Computer Technology (Business and Marketing Technology) Commerce* Data/Information Processing* Distributive Education* Information Technology plus appropriate training as approved by the Office of Career and Technology Education Mathematics Secretarial Science* Shorthand* Typing* <i>or</i> Certification in any area plus appropriate training approved by the Office of Career and Technology Education.

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CAREER AND TECHNOLOGY EDUCATION

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION <i>and</i> ALL MANDATORY ATTENDANT TRAINING

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5320 5321 5322 5323	Computer Service Technology 1 Computer Service Technology 2 Computer Service Technology 3 Computer Service Technology 4	AW ED+ NC+	Electronics Information Technology <i>plus</i> appropriate training approved by the Office of Career and Technology Education <i>or</i> Certification in any area <i>plus</i> appropriate training approved by the Office of Career and Technology Education
5327 5328	SAS Programming 1 SAS Programming 2	43 44 48 4B 47 40 46 32 ED+ 45 41 42 NC+	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Information Technology <i>plus</i> appropriate training approved by the Office of Career and Technology Education and/or training by SAS Secretarial Science* Shorthand* Typing* <i>or</i> Certification in any area <i>plus</i> appropriate training approved by the Office of Career and Technology Education <i>or</i> Certification in any area <i>plus</i> training by SAS

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CAREER AND TECHNOLOGY EDUCATION

**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5270	Information Technology Foundations	43 44 48 4B 47 40 46 32 AW EE+ ED+ 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Electronics Information Technology—Networking <i>plus</i> appropriate training as approved by the Office of Career and Technology Education Information Technology <i>plus</i> appropriate training as approved by the Office of Career and Technology Education Secretarial Science* Shorthand* Typing*

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CAREER AND TECHNOLOGY EDUCATION

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION <i>and</i> ALL MANDATORY ATTENDANT TRAINING			
Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5361 5362	GIS Technology 1 GIS Technology 2	43 44 48 4B 47 40 46 32 ED+ 45 41 42 NC	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Information Technology –plus appropriate training approved by the Office of Career and Technology Education Secretarial Science* Shorthand* Typing* <i>or</i> Certification in any area <i>plus</i> appropriate training approved by the Office of Career and Technology Education

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CAREER AND TECHNOLOGY EDUCATION

**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5390	Information Technology, work-based credit	43 44 48 4B 47 40 46 32 AW EE ED 10 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education Electronics Information Technology—Networking Information Technology Mathematics Secretarial Science* Shorthand* Typing*
5310 5311 5312 5313	Networking 1 Networking 2 Networking 3 Networking 4	EE+ NC+	Information Technology—Networking <i>plus appropriate training as approved by the Office of Career and Technology Education</i> <i>or</i> Certification in any area <i>plus appropriate training approved by the Office of Career and Technology Education</i>
5324 5326 5058	Database Design and Programming with SQL Database Programming with PL/SQL Java Fundamentals and Java Programming	ED+ NC+	Information Technology <i>plus training through Oracle Academy</i> <i>or</i> Certification in any area <i>plus training thru Oracle Academy</i>

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5370 5372	Cyber Security Fundamentals Advanced Cyber Security	ED+ EE+ NC+	Information Technology plus appropriate training approved by the Office of Career and Technology Education Information Technology—Networking plus appropriate training as approved by the Office of Career and Technology Education <i>or</i> Certification in any area plus appropriate training approved by the Office of Career and Technology Education
5374	Computer Forensics	AW ED+ NC+	Electronics <i>or</i> Information Technology area plus appropriate training approved by the Office of Career and Technology Education <i>or</i> Certification in any area plus appropriate training approved by the Office of Career and Technology Education
5352	Game Design and Development	43 44 48 4B 47 40 46 32 45 41 42 ED+ NC+	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing* <i>or</i> Information Technology plus appropriate training as approved by the Office of Career and Technology Education <i>or</i> Certification in any area plus appropriate training as approved by the Office of Career and Technology Education

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CAREER AND TECHNOLOGY EDUCATION**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
Law, Public Safety, Corrections and Security			
6512 6513 6510 6511 6505 6590	Emergency and Fire Management Services 1 Emergency and Fire Management Services 2 Law Enforcement Services 1 Law Enforcement Services 2 Law, Public Safety, Corrections and Security, Introduction to Law, Public Safety, Corrections and Security, work-based credit	DA DB DD	Criminal Justice* Law Enforcement Services Emergency and Fire Management Services
Manufacturing			
6133 6134 6135 6136	Electronics Technology 1 Electronics Technology 2 Electronics Technology 3 Electronics Technology 4	AW	Electronics
6045	Manufacturing Technology, Introduction to	AW CB 29 BA BE BK	Electronics Industrial Maintenance Mechanics Industrial Technology Education Machine Tool Technology Sheet Metal Welding
6230 6231 6232 6233	Machine Technology 1 Machine Technology 2 Machine Technology 3 Machine Technology 4	BA	Machine Tool Technology
6490	Manufacturing, work-based credit	AW BA CB BE BK	Electronics Machine Tool Technology Industrial Maintenance Mechanics Sheet Metal Welding

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CAREER AND TECHNOLOGY EDUCATION

**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6210 6211 6212 6213	Mechatronics 1-Industrial Safety Mechatronics 2-Hand & Power Tool Op. Mechatronics 3-Hydraulics & Pneumatics Mechatronics 4-AC-DC Circuits	CB NC	Industrial Maintenance Mechanics <i>or</i> Certification in any secondary level subject area, <i>plus</i> (1) approval by the Office of Career and Technology Education, (2) Mechatronics summer training (two summer sessions required), (3) Mechatronics teacher industry certification
6260 6261 6262 6263	Metal Fabrication 1 Metal Fabrication 2 Metal Fabrication 3 Metal Fabrication 4	BE BK	Sheet Metal Welding
6340 6341 6342 6343	Welding Technology 1 Welding Technology 2 Welding Technology 3 Welding Technology 4	BK	Welding
Marketing			
5470 5410 5440 5421 5431 5423 5430 5471 5426 5427	Advertising Fashion Merchandising Global Business Marketing Marketing Management Marketing Research Merchandising Professional Sales Sports and Entertainment Marketing 1 Sports and Entertainment Management	43 44 48 4B 47 40 46 32 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing*

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CAREER AND TECHNOLOGY EDUCATION**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
5091	Marketing work-based credit	43 44 48 4B 47 40 46 32 45 41 42	Accounting* Accounting and Related Business* Accounting and Related Economics* Business/Marketing/Computer Technology (Business and Marketing Technology) Business Education* Commerce* Data/Information Processing* Distributive Education* Secretarial Science* Shorthand* Typing*
Science, Technology, Engineering and Mathematics			
5757 5758 6090	Food Science and Dietetics 1 Food Science and Dietetics 2 Pre-Engineering/Engineering & Industrial Technology Education, work-based credit	35	Family and Consumer Science (Home Economics)

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CAREER AND TECHNOLOGY EDUCATION

**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6056 6057 6058 6053 6052 6054 6051 6050 6095 6090	Aerospace Engineering Biotechnical Engineering Civil Engineering and Architecture Computer Integrated Manufacturing Digital Electronics Engineering Design and Development Engineering Design, Introduction to Principles of Engineering Pre-Engineering Technology, Introduction to Pre-Engineering/Engineering & Industrial Technology Education, work-based credit	NC+	Baccalaureate and certification in any area, <i>plus Project Lead the Way</i> certification. Special approval by the Office of Career and Technology Education is required for certified teachers without a bachelor's degree.
6040 6041	Industrial Technology Education (Exploratory) 1 Industrial Technology Education (Exploratory) 2	29	Industrial Technology Education
Transportation, Distribution and Logistics			
6020 6021 6022 6023	Automotive Collision Repair Technology 1 Automotive Collision Repair Technology 2 Automotive Collision Repair Technology 3 Automotive Collision Repair Technology 4	AJ	Automotive Collision Repair
6030 6031 6032 6033	Automotive Technology 1 Automotive Technology 2 Automotive Technology 3 Automotive Technology 4	AK	Automotive Technology
6310 6311 6312 6313	Diesel Engine Technology 1 Diesel Engine Technology 2 Diesel Engine Technology 3 Diesel Engine Technology 4	AK CA	Automotive Technology Diesel Technology
6300 6301 6302 6303	Power Equipment Technology 1 Power Equipment Technology 2 Power Equipment Technology 3 Power Equipment Technology 4	AA AK BF	Agricultural Mechanics* Automotive Technology Power Equipment

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CAREER AND TECHNOLOGY EDUCATION**REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION *and*
ALL MANDATORY ATTENDANT TRAINING**

Activity Code	Course Title	Certif. Code	Acceptable Certification and Mandatory Attendant Training
6015	Transportation, Distribution and Logistics, Introduction to	AJ AK CA 29 BF	Automotive Collision Repair Automotive Technology Diesel Engine Mechanics Industrial Technology Education Small Engine Repair
6790	Transportation, Distribution and Logistics, work-based credit	AA 31 AJ AK CA BF	Agricultural Mechanics* Agriculture Mechanics Automotive Collision Repair Automotive Technology Diesel Engine Mechanics Small Engine Repair

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ADULT EDUCATION

REQUIRED CREDENTIALS: ACCEPTABLE CERTIFICATION <i>and</i> ALL MANDATORY ATTENDANT TRAINING	
Course Title	Acceptable Certification and Mandatory Attendant Training
High school credit bearing courses	Appropriate certification in area in which credit will be awarded
GED Basic Skills English as a Second Language Literacy	Must hold valid South Carolina teaching certificate

The South Carolina Department of Education does not discriminate on the basis of race, color, national origin, sex, or disability in admission to, treatment in, or employment in its programs and activities. Inquiries regarding the nondiscrimination policies should be made to the director of the Office of Human Resources, 1429 Senate Street, Columbia, South Carolina 29201, 803-734-8505.

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