

South Carolina Department of Education – Office of Career and Technology Education
Guidelines For Career and Technology Education Work-Based Certification
Health Science Teacher Certification Guidelines

Appendix D addresses guidelines that are unique and essential for certification of Health Science teachers.

I. Requirements

In addition to meeting all requirements of Regulation R. 43-63 and Section III of the Guidelines for Career and Technology Education Work-Based Certification, supplemental requirements for certification of Health Science Technology Education teachers are provided below.

A. Competency Validation

Teacher candidates must:

- 1. Possess a minimum** of an associate's degree as a healthcare professional related to health science from a regionally accredited institution of higher education or approved by the State Board of Education (a diploma graduate in **registered** nursing would qualify- as this is equivalent to an Associate Degree in registered nursing)
- 2. Maintain an active nationally recognized healthcare professions license, certificate, or registration.** The requirements for licensure, certification, or registration must include at least two years of formal education requirements to **prepare the healthcare professional**; Maintain a state license, registration or certification if required to practice in South Carolina.
- 3. Document minimum employment in a healthcare setting** as a licensed, certified, or registered healthcare professional as outlined in Appendix A.
 - a. Bachelor's degree, Master's or Doctorate degree, teacher candidates, require six months of full-time healthcare work experience, during the last five years. The work experience must be in the area of the potential teacher's professional medical certification.
 - b. Associates of Science degree candidates require **two years of full-time healthcare work experience during the last five years.** The work experience must be in the area of the potential teacher's professional medical certification.
 - c. Recent work experiences will be an important deciding factor for eligibility approval.
 - d. The SCDE office of Teacher Certification in conjunction with the SCDE Office of Career and Technical Education work together to determine appropriate and approved work experiences
- 4. Possess and maintain a current BLS CPR certification.** BLS Instructor certification desired.

B. Basic Skills Validation

- 1.** Teacher candidates must **take the WIN Learning Career Readiness Assessment** during the first year of induction certification. The candidate will have five years to successfully pass the examination. The measurement of basic skills can be attempted as many times as offered through the fifth year of teaching.
- 2.** Teacher candidates that have **healthcare experiences with direct patient care are the most desired.** Appropriate skilled work experience should include CPR, first-aid, infection control procedures, and vital signs procedures, in an appropriate and approved healthcare setting.

Career Title	Certification/Licensure/Registration Organizations	Required And Approved Certification Acronym	MINIMUM length of education for license, certification or registration training
Athletic Trainer	National Athletic Trainers' Association Board of Certification, Inc., (BOC) http://www.bocatc.org/ South Carolina Department of Health and Environmental Control http://www.scdhec.gov/health/ems/athletic_trainer.htm	ATC	Minimum of a bachelor's degree plus approved work experience as an ATC.
Cardiovascular Technologist	American Registry of Diagnostic Medical Sonographers Registry Examination http://www.ardms.org	RCVT	Minimum of an associate degree from an accredited program plus a minimum of two years of appropriate work experience with direct patient care.
Chiropractor	National Board of Chiropractic Examiners http://www.nbce.org/ South Carolina Board of Chiropractic Examiners www.llr.state.sc.us/POL/Chiropractors	DC	Minimum of a doctor of chiropractic with approved work experience in healthcare.
Clinical Laboratory Scientist Medical Laboratory Scientist	American Society of Clinical Pathologists (ASCP) http://www.ascp.org BOC certification required	CLS MLS MT	Minimum of a bachelor's degree plus appropriate work experience in healthcare.
Dental Hygienist	National Dental Hygiene Certification Board http://www.ndhcb.ca/en/index.php South Carolina Board of Dentistry http://www.llr.state.sc.us/POL/Dentistry/	RDH	Minimum of associate degree from an accredited Dental Hygiene program plus a minimum of two years of appropriate work experience with direct patient care.
Dentist	American Dental Association http://www.ada.org/prof/prac/licensure/index.asp South Carolina Board of Dentistry http://www.llr.state.sc.us/POL/Dentistry/	DDS or DDM	Minimum of a doctor or dental surgery/medicine degree with appropriate work experience in healthcare.
Diagnostic Medical Sonographer	American Registry of Diagnostic Medical Sonographers http://www.ardms.org	ARDMS	Minimum of an associate degree plus a minimum of two years of approved work experience in healthcare.

EMT - Advanced	National Registry of Emergency Medical Technicians http://www.nremt.org/ SC Department of Health and Environmental Control http://www.dhec.sc.gov/health/ems/ State Certification Required	NRAEMT	Minimum of an associate degree plus two years of 911 work experience as an advanced EMT.
Exercise Physiologist	American Society of Exercise Physiologists http://www.asep.org/ American College of Sports Medicine http://www.acsm.org	ASEP - EPC ACSM – EP ACSM - CEP	Minimum of a bachelor’s degree in Exercise Science, Exercise Physiology, Kinesiology, or an equivalent exercise degree as approved by the OCTE plus appropriate certification and work experience in a healthcare setting with direct patient care. (a public gym is not a healthcare setting – personal training is not an approved medical certification)
Health Education Specialist (Certified Health Education Specialist)	National Commission for Health Education Credentialing, Inc. http://www.nchec.org/	CHES	Minimum bachelor’s degree in Public Health Pathway plus approved work experience in an appropriate healthcare setting with experience in direct patient care.
Licensed Practical Nurse	Labor, Licensing and Regulation – SC Board of Nursing https://lir.sc.gov/nurse/lpn.aspx State Certification Required	LPN	Minimum of an associate degree from an accredited program plus two years of approved work experience with direct patient care in an appropriate healthcare setting.
Medical Assistant	American Association of Medical Assistants https://www.aama-ntl.org/	CMA NRCMA	Minimum of an associate degree from an accredited medical assisting program plus two years of approved work experience with direct patient care in an appropriate healthcare setting. Or a bachelor’s degree in a health pathway (Public Health, Exercise Science, etc.) with national CMA certification plus approved work experience in an appropriate healthcare setting.

Medical Laboratory Technician	American Society of Clinical Pathologists (ASCP) http://www.ascp.org	MLT BOC certification required	Minimum of an associate degree from an accredited MLT program plus a minimum of two years of approved work experience with direct patient care in an appropriate healthcare setting.
Nuclear Medicine Technologist	American Registry of Radiologic Technologists www.arrt.org Nuclear Medicine Technology Certification Board http://www.nmtcb.org South Carolina Radiation Quality Standards Association www.scrqsa.org	NMT	Minimum of an associate degree, plus appropriate work experience with direct patient care in an appropriate healthcare setting.
Nurse Practitioner	South Carolina Board of Nursing State Certification Required https://llr.sc.gov/nurse/aprn.aspx	APRN NP	Minimum of a master's degree with appropriate work experience
Occupational Therapist	South Carolina Board of Occupational Therapy http://www.llr.state.sc.us/pol/occupationaltherapy/ State Certification Required	OTR	Minimum of a master's degree appropriate patient care and work experience in healthcare
Occupational Therapy Assistant	South Carolina Board of Occupational Therapy http://www.llr.state.sc.us/pol/occupationaltherapy/ State Certification Required	COTA	Minimum of an associate degree from an accredited OTA program plus two years of appropriate patient care and work experience in a healthcare setting.
Paramedic	National Registry of Emergency Medical Technicians http://www.nremt.org/ SC Department of Health and Environmental Control http://www.dhec.sc.gov/health/ems/ State Certification Required	EMT – Paramedic	Minimum of an associate degree/completion of a paramedic training program approved by SC- DHEC plus a minimum of two years of direct patient care work experience as a paramedic
Pharmacist	South Carolina Board of Pharmacy http://www.llr.state.sc.us/pol/pharmacy State Certification Required	RPh	Minimum of a bachelor of science in pharmacy plus appropriate work experience and direct patient care experience in an appropriate healthcare setting
Physical Therapist	South Board of Physical Therapists http://www.llr.state.sc.us/pol/physicaltherapy/ State Certification Required	PT	Minimum of a Master's degree plus direct patient care experience in an appropriate healthcare setting.

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Physical Therapy Assistant	South Board of Physical Therapists http://www.llr.state.sc.us/pol/physicaltherapy/ State Certification Required	PTA	Minimum of an associate degree from an accredited PTA program plus two years of direct patient care experience and appropriate work experience in a healthcare setting .
Physician	South Carolina Board of Medical Examiners http://www.llr.state.sc.us/pol/medical/ State Certification Required	MD or DO	Minimum of a doctor of medicine or osteopathy plus appropriate patient care and work experience in healthcare
Physician Assistant	South Carolina Board of Medical Examiners http://www.llr.state.sc.us/pol/medical/ State Certification Required National Commission on Certification of Physician Assistants https://www.nccpa.net/	PA	Minimum of a master's degree plus direct patient care and appropriate work experience in healthcare
Public Health Specialist	American College of Sports Medicine http://certification.acsm.org/get-certified National Commission for Health Education Credentialing, Inc. http://www.nchec.org	PAPHS EIM CHES	Minimum of a bachelor's degree in a public health area plus direct patient care and approved work experience in an appropriate healthcare setting .
Radiation Therapy Technologist	South Carolina Radiology Quality Standards Association http://www.scrqsa.org/displaycommon.cfm?an=5	RRT	Minimum of an associate degree from an accredited program plus two years of approved work experience with direct patient care in an appropriate healthcare setting
Radiologic Technologist	South Carolina Radiology Quality Standards Association http://www.scrqsa.org/displaycommon.cfm?an=5	RT	Minimum of an associate degree from an accredited Radiology program plus two years of approved work experience with direct patient care in an appropriate healthcare setting
Registered Nurse	South Carolina Board of Nursing http://www.llr.state.sc.us/pol/nursing/ State Certification Required	RN	Minimum of an associate degree plus approved work experience in healthcare . Nurse Aide instructors require specific work experience

Respiratory Care Practitioner	National Board for Respiratory Care http://www.nbrc.org/ South Carolina Board of Medical Examiners-Respiratory Care Commission http://www.llr.state.sc.us/pol/medical/index.asp?file=RCPIforPage.htm <u>State Certification Required</u>	CRT RRT	Minimum of an associate degree from an accredited respiratory program, plus two years of approved work experience with direct patient care in an appropriate healthcare setting.
Surgical Technologist Surgical First Assists	The National Board of Surgical Technology and Surgical Assisting https://www.nbtsa.org/	CST CSFA	Minimum of an associate degree from an accredited Surgical Tech program plus two years of approved work experience with direct patient care in an appropriate healthcare setting.
If you have questions or need further clarification, please contact: Angel Clark, Health Science Education Associate, South Carolina Department of Education, Office of Career and Technology Education aclark@ed.sc.gov , 803-734-0372			