

EBS Summer Update 2023
Division of College and Career Readiness
Office of Career and Technical Education
Health Science Education Associate
Angel Clark, MSN, RN



#FUTUREREADYCTE

What's New in Health Science?

Newest Standards in the Health Science Pathway

Standards are out for public review

Standards will be posted to the Health Science Web Page in August/September

- Public Health Capstone 5589

[Public Health Capstone Course Standards](#)

- Introduction to Behavioral Health 5524

[Introduction to Behavioral Health Course Standards](#)



What's New in Health Science?

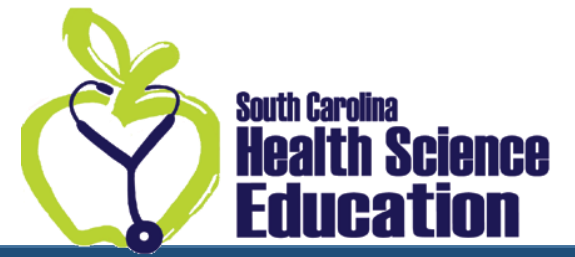
COURSE NAME CHANGE*

Health Science 2 – Course Code 5551

Old Name : Health Science 2 – Advanced Healthcare Applications

New Name: Health Science 2 – Essential Healthcare Practices

Changed to match the NCHSE course description for the second course

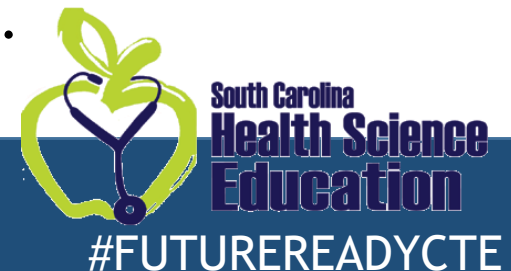


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Cross Cluster Reminders

❑ Courses in other clusters that may be counted in Health Science Completer path

- Ag – 5613 – Introduction to Veterinary Science may be counted as the 3rd or 4th unit in the Health Science completer pathway. Other pathways such Sports Medicine, EMS, or Biomedical Science, **are not** approved to use this course.
- FACS- 5760 Sports Nutrition (2) may count as the 3rd or 4th unit in the Sports Medicine completer path. Other pathways **are not** approved to use this course.
- Human Services – FACS -Mental Health First Aid- Working on a cross cluster with our new behavioral health course.



CTE CONCENTRATOR

CTE Concentrator is a student who has completed **at least** 2 courses in a single career and technical education program or program of study.

Note: Concentrators courses are bolded and designated by an asterisk (*) under course requirements in the Student Reporting Guide.



HEALTH SCIENCE CONCENTRATOR

Required courses for each pathway to be a concentrator

- EMS Path – EMS 1 & EMS 2
- Health Science Path – HS 1 & HS 2
- PLTW Biomedical Science Path PBS & HBS
- Sports Medicine Path - SM 1 & SM 2
- Public Health – Foundations & Advanced Principles

Concentrator courses are listed for each pathway in the SRPG

[CTE Data Collection and Reporting - Student Reporting Procedures Guide](#)



Health Science COMPLETER

3-unit/course completers

- Must be a concentrator in one of the Health Science Pathways
- Must complete one other specific course tied to a 3-unit completer path.

4- unit completers

- Must be a concentrator in the one of the Health Science pathways.
- Must meet the 4 -unit credit by adding two more units if needed from any course in the Health Science cluster that the student is ***eligible for or has met the pre-requisites to take***



Health Science COMPLETER

3-Unit/Course Completers

Example Sports Medicine

The 3rd level in that pathway, ie: SM 1, SM 2, **SM 3**

Or a choice of specific courses:

For all pathways in the Health Science Cluster: Medical Terminology, Human Structure Function & Disease (HS3), PLTW-HBS, AHS 102, or AHS 104 count as the 3rd unit, in a 3 -unit completer path.



Sample 3 unit Completer Pathways:

Health Science:

1. HS1, HS2, HS3 (or Med Term)
2. HS1, HS2, Science A& P and HS Clinical Studies

Sports Medicine:

1. SM1, SM2, Med Term (or SM 3 or HS3)

PLTW – BMS

1. PBS, HBS, MI
2. PBS, HBS, Med Term

EMS

1. EMS1, EMS2, Med Term (or HS 3)

Public Health

1. HS 1, PH Foundations, PH Advanced Principles



INDUSTRY CREDENTIALS

Where do we find approved credentials?

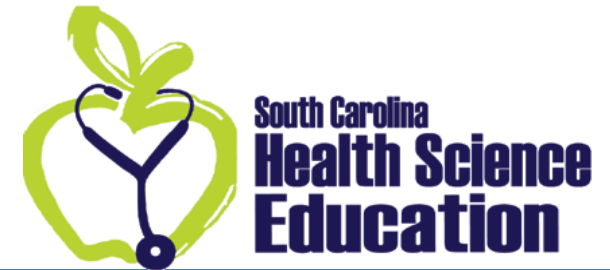
Two places:

1. Student Reporting Procedures Guide (SRPG)
2. Career and Technology Program Page

Have a credential/certification that you would like to see added?

Submit the form below.

[Industry Certification Form \(sc.gov\)](#)



WHAT'S NEW IN ASSESSMENTS?



□ National Health Science Certificate (NHSC)

- Offered by National Health Science Consortium (NCHSE) via You Science.
- 1682/1615 students registered/completed testing for it this past school year
- 54% pass rate (880 students) and average test score 69
- Currently the cost for the post exam is covered via the Career Cluster Partnership Grant (CCPG) between SCDE Health Science/HOSA and the SC Hospital Association (SCHA) (\$15)
- Approximately 17 smaller and more focused health science tests available. (\$10)



Who should take the NHSC post- assessment?

- Students who are more successful and best suited to take the exam, are completers in the health science pathway. (HS 1, HS 2, HS 3 or Med Term, and/or HS Clinical Study)
- Other paths such as EMS, Biomedical Science, Public Health and Sports Medicine are eligible to take the assessment as well once they are completers in their program area.



OTHER NCHSE ASSESSMENTS?



- Approximately 17 smaller and more focused health science tests available. (\$10) These are stackable certificates not industry recognized

Example:

Medical Terminology

Medical Assisting

Exercise Science & Sports Medicine

Health Science Fundamentals*

Anatomy and Physiology



Dual Credit Courses

- [Dual credit CTE guidelines](#)
- [Dual credit application](#)
- [Request for Addition Form](#)



What's New With Nurse Aide

Palmetto Caregivers Grant Opportunity

SC DHEC received a grant to fund up to 3000 students to become a CNA

The University of SC (USC) was awarded the sub-grant award to administer the Palmetto Caregivers Program

Up to 39 students, per approved training program, are eligible to benefit from the grant

Each eligible high school student would receive a \$250 stipend and have their certification costs covered.

Webinars are scheduled with USC & Palmetto Caregivers on:

Webinar July 20th at 12pm: [Nurse Aide - Palmetto Caregivers - Stipends for students July 20th](#)

Webinar August 2nd at 2pm: [Nurse Aide - Palmetto Caregivers - stipends for students- August 2nd](#)



What's New With Nurse Aide

Palmetto Caregivers Grant Opportunity

Webinars are scheduled:

Thursday, July 20th at 12pm

Wednesday, August 2nd at 2pm.

Palmetto Caregivers Contact Info:

Phone: 803-509-3744

Email: palmettocaregivers@sc.edu



What's New With Nurse Aide

CNA Training and Certification

Classroom Instruction and Distance Education Learning

SCDHHS will continue to allow CNA training programs to offer distance education learning once the federal PHE has expired. Classroom instruction, whether face-to-face or through distance education learning, still must equal the required 60 hours unless requirements for TNAs are met as above.

Clinical Instruction

SCDHHS will continue to allow CNA candidates to receive clinical skills training in a health care facility under the direction of an RN after the federal PHE has expired. However, **SCDHHS will discontinue the option for clinical skills training to be provided in a simulation environment effective as of the end of the federal PHE.** Skills training must equal the required 40 hours. Hours worked as a TNA in a health care facility under the direction of an RN can count toward the 40 hours of clinical skills training.

[Nurse Aide Policy Updates](#)



Nurse Aide Information

Who should you hire?

Primary Instructor (RN) experience- must possess a minimum of two (2) years RN nursing experience, to include at least one (1) year in the provision in long term care nursing services. This is the only instructor that you will need to submit the following information:

- Current Sled report <5 years
 - resume experience
 - RN license #

Supplemental instructors working under the Primary Instructor (RN) must be a licensed RN or LPN and have at least one (1) year of experience in caring for the elderly or chronically ill of any age.

SC nurse aide website: <https://credentia.com/test-takers/sc>

SC nurse aide registry search: <https://cna365.examroom.ai/registry/?StateCode=SC>

If you have any additional questions, feel free to contact SCDHHS email at SCNAR@scdhhs.gov

Vaccinations – COVID, FLU, etc. – Requirements are up to the clinical site.



Nurse Aide

For all inquiries about nurse aide certification please contact
SC Department of Health and Human Services

Division of Long Term Living, 7th Floor

PO Box 8206

Columbia, SC 29202

Phone: 803-898-2590

Fax: 803-255-8290

Email: scnar@scdhhs.gov



Alternate Tier 3 Certifications

Check the student reporting guide as well as the list contained within the Clinical Study Course.

1. PCT or Patient Care Technician includes nursing assistant skills as well as other skills.
2. CCMA or Certified Clinical Medical Assistant a lot of hands- on patient clinical skills.
3. Pharmacy Technician – Pharmacy for Medical Careers
4. EKG Technician
5. Phlebotomy



Common Vendors

1. National Healthcareer Association- NHA

<https://www.nhanow.com/>

Email: Tammy.stine@nhanow.com

Contact: Tammy Stine Phone: 913-225-5869

2. Aztec

<https://www.aztecsoftware.com>

Email: kcrockett@aztecsoftware.com

Contact: Kasey Crockett or Marianne Stray Phone: 800-273-0033



Certifications for Other Courses

Tiered Credentials

Again, check the student reporting guide.

PLTW BMS – Stop the bleed, Precision Exam, BLS, EKG Technician, BACE, etc.

SM – Stop the bleed, Precision Exams, FA, BLS, OSHA 10, EKG Technician, Physical Therapy Aide, Personal Trainer, etc.

HS – FA, CPR/BLS, Precision Exams, NHSC, Paid Feeding Assistant, Electronic Health Record Technician, OSHA, Phlebotomy, PCT, DSP, CMAA, etc.

PH – FA, CPR/BLS, OSHA, CDC certifications, NCIPH training sites, Train, etc.



Middle School Courses

INTRODUCTION TO HEALTH PROFESSIONS 2839

FUNDAMENTALS OF HEALTHCARE 2791

May be taught by:

- Middle School Health Teachers
- Middle School Science Teachers

and

- High School Health Science Teachers
(with Proviso in effect)

Page 34 – Required Credentials M_n.



Virtual School Courses

Health Science 1

Medical Terminology

Health Science 3
(Human Structure and Function)



Professional Development

Past NCHSE webinars. Upcoming NCHSE webinars

August 30th - 4:00 PM – Back to School Webinar



September Date TBA – 4:00 PM – Webinar to include vendors – NHA, AES, Others

October 17-19, 2023 – NCHSE Conference – Seattle, Washington

November 12- 14, 2023 – SC HSE Conference – Myrtle Beach, SC

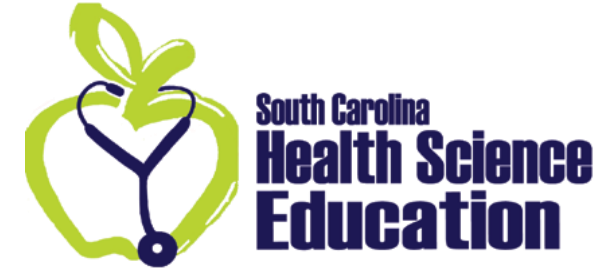
December 7, 2023 – 4:00 PM – SC HOSA State Conference Information



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ACTE HEALTH SCIENCE EDUCATORS DIVISION

- JOIN FOR \$75.00 - [MEMBERSHIP \(scacte.com\)](https://scacte.com)



Join us at 4:45 PM for more
Information about this Division.
If you aren't going to be there let us
know so we can share the info.



What's New HOSA?



It's gearing back up, if you don't have a chapter you need to join.

You will learn more about this at the next presentation @ 4:45 PM

If you can't attend please see me or email me so that we can get you going on this!



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Q & A



Thank you



Contact Information

Angel Clark, MSN, RN

SCDE Education Associate

Health Science Education

1429 Senate Street Rm. 918-A

Columbia, SC 29201

Phone: (803) 734-0372

Email: aclark@ed.sc.gov

