FALL 2022 – BACK TO SCHOOL
DIVISION OF COLLEGE AND CAREER READINESS

Office of Career and Technical Education
Health Science Education

Angel W. Clark, MSN, RN
WHAT’S NEW IN HEALTH SCIENCE?

Updated National Standards

Standards | National Consortium for HealthScienceEducation(healthscienceconsortium.org)
WHAT’S NEW IN HEALTH SCIENCE

UPDATED STANDARDS IN THE HEALTH SCIENCE PATHWAY

UPDATED STANDARDS EFFECTIVE AUGUST 2022

- Sports Medicine 1, 2, 3
- Medical Terminology
- Medical Billing and Coding
- Pharmacy for Medical Careers
- Middle School Course 1- Introduction to Health Professions
- Middle School Course 2- Fundamentals of Healthcare
WHAT’S NEW IN HEALTH SCIENCE

Updated Standards in the Health Science Pathway
NEW Courses starting in 21-22 School Year

- Foundations of Public Health – 5586
- Advanced Principles of Public Heath – 5587
- Public Health Capstone and WBL added 2022-23
WHAT’S NEW IN HEALTH SCIENCE

COURSES IN OTHER CLUSTERS THAT MAY BE COUNTED IN HEATH 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 may count as the 3rd or 4th unit in the Sports Medicine completer path. Other pathways are not approved to use this course.
WHAT’S NEW IN HEALTH SCIENCE

COURSE DEVELOPMENT IN PROGRESS FOR

INTRODUCTION TO BEHAVIORAL HEALTH
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
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.

3RD UNIT CHOICES FOR ANY PATHWAY:

Medical Terminology

HS Human Structure, Function, and Disease

PLTW BMS – Human Body Systems

AHS 102 or 104 Dual Credit Courses

ONLY FOR SPECIFIC PATHWAYS LISTED BELOW:

Sports Nutrition – Only for SM pathway

Introduction to Veterinary Science – Only for HS pathway
SAMPLE 3- UNIT COMPLETER PATHWAYS:

**HEALTH SCIENCE**
- HS1, HS2, HS3 (or Med Term)
- HS1, HS2, Science A& P and HS Clinical Studies

**SPORTS MEDICINE**
- SM1, SM2, Med Term (or SM 3 or HS3 or SN)

**PLTW - BMS**
- PBS, HBS, MI
- PBS, HBS, Med Term

**EMS**
- EMS1, EMS2, Med Term (or EMS 3, or HS 3 or the Dual Credit courses)

**PUBLIC HEALTH**
- HS 1, PH Foundations, PH Advanced Principles
HEALTH SCIENCE COMPLETER

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.
Once a student is a completer in any health science pathway they may sign up to take Health Science Clinical Study.

The only way a non-completer can sign up to take Health Science Clinical Study is by being a concentrator in any health science path plus taking science department A & P. Being a completer or concentrator with A & P is a pre-requisite to Health Science Clinical Study.
MIDDLE SCHOOL

INTRODUCTION TO HEALTH PROFESSIONS 2839 (7TH & 8TH )
FUNDAMENTALS OF HEALTHCARE 2791 (8TH GRADE ONLY)

May be taught by:
Middle School Health Teachers
Middle School Health Teachers

AND

High School Health Science Teachers (with Proviso in effect)

Page 34 – Required Credentials Manual
INDUSTRY RECOGNIZED CREDENTIALS

WHERE DO WE FIND APPROVED CREDENTIALS?
TWO PLACES:

- Student Reporting Procedures Guide (SRPG)
- 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)
EXAMPLES OF STACKABLE CREDENTIALS THAT MAY BE REQUIRED AS PART OF A COURSE STANDARD

- First Aid
- HeartSaver CPR/AED
- Community Emergency Response Team (CERT)
- Heads Up: Concussion in Youth Sports
- NFHS: Heat Illness Prevention
- NFHS: Concussions in Sports
- NFHS: Sudden Cardiac Arrest
- NFHS: Nutrition
- Community Emergency Response Team – CERT
- Paid Feeding Assistant – PFA
- Stop the Bleed
- FAST – First Aid for Severe Trauma
- HIPAA
SCDE – SC VIRTUAL SCHOOL COURSE OFFERINGS

Health Science 1

Medical Terminology

Health Science - Human Structure, Function & Disease (HS3)
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 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
ALTENATE CERTIFICATIONS

CHECK THE STUDENT REPORTING GUIDE AS WELL AS THE LIST CONTAINED WITHIN THE CLINICAL STUDY COURSE. TWO OPTIONS ARE:

- PCT or Patient Care Technician includes nursing assistant skills as well as other skills.

- CCMA or Certified Clinical Medical Assistant a lot of hands-on patient clinical skills.

Several vendors may offer these certifications.

NHA is the most used vendor for these certifications in SC. They offer great support.

CONTACT:
National Healthcareer Association - NHA
https://www.nhanow.com/
Email: Tammy.stine@nhanow.com
Contact: Tammy Stine Phone: 913-225-5869
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.
WHAT’S NEW IN ASSESSMENTS

NATIONAL HEALTH SCIENCE ASSESSMENT (NHSA)

Cost of Pre-Test and Post-Test has gone up to $15 per student for SC (member state)

Currently SCDE and SCHA are covering the cost of the POST – Test ONE TIME

SCDE does NOT cover the pre-test.
Career and Technical Education Technical Skill Assessments

Visit the SCDE page above for details and instructions on the assessment

Contact Ivey Harrison at You Science directly with any specific questions regarding the exam.
Ivey Harrison ivey.harrison@youscience.com
WHAT’S NEW IN ASSESSMENTS

NATIONAL HEALTH SCIENCE ASSESSMENT (NHSA) POST-TEST-END OF PROGRAM CERTIFICATE

- Number of questions on the assessment has increased to 108 (possible 116 points – to score 100)
- The testing content and percentages will be available on NCHSE website
- This increases the passing score to 82 which is 70% of 116
WHAT’S NEW IN ASSESSMENTS

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.
ASSESSMENTS

END OF PROGRAM TESTING – FOR COMPLETERS

Submit test names to your administrator for fall testing by **October 1st** and for spring testing **March 1st**.

SCDE Assessment information:
**Career and Technical Education Technical Skill Assessments**

NCHSE EOP Assessment info
**National Health Science Certificate – NCHSE Website**
WHAT’S NEW IN ASSESSMENTS

YouScience offers a multitude of other assessments

Approximately 17 are approved in the Health Science Area

These assessments are stackable credentials and are course level assessments

YouScience also offers a site license – details to be shared later in this webinar

YouScience will be offering two opportunities for webinars
Webinar 9/12 at 9:00 a.m. eastern registration link - https://youscience.zoom.us/webinar/register/WN_jfWbDxClQmCcSu7J8xQBnA

Webinar 9/15 at 4:00 p.m. eastern registration link - https://youscience.zoom.us/webinar/register/WN_he5hv5_-RROYCOzrkCNKjA
DUAL CREDIT

**Dual credit CTE guidelines**

**Dual credit application**
HEALTH SCIENCE RESOURCES

For foundational standards, priority standards, program updates, and additional resources please visit the Health Science link on the SCDE website: Health Science Standards Webpage

SC Health Science Resources:
http://www.schosa.org/health-science/

SC Remote Learning – CTE Resources:

Instruction Hub: Instruction Hub
CONTACT INFORMATION

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SC ACTE HSE DIVISION

President  
**Karen Edwards** - Spring Hill High School

Immediate Past President  
**Lucia Watson** - Academy for Arts, Science & Technology

President Elect  
**Melissa Murray** - Stratford High School

Secretary  
**Jeremy McMichael** - Irmo High School

Treasurer  
**Debbie Teusch** - Pendleton High School (retired)

Reporter  
**Angel Clark** - SC Department of Education
WHY JOIN SC ACTE – HSE

- Offer a collective, strong voice
- Access to relevant and current information
- Recognition of profession
- Provider of professional development
- Network with experts across the state
- Liability Insurance
- Be part of your professional group
- Access to more resources and updated drive
WHY JOIN SC ACTE – HSE

Currently if you join or renew SC ACTE- HSE Division, prior to December 31, 2022- SC HSE will also pay for your membership to NCHSE HSEA
A $45value!

ACTE HSE Division membership is $75. For $75 you will get two memberships, state and national which gives you access to many resources, plus the NCHSE membership listed above.
WHY JOIN SC ACTE – HSE

SC HSE membership lasts from the month that you join for a year until that month rolls back around next year.

NCHSE HSEA membership purchased by HSE Division for you goes from July 2023 to June 30, 2024. (It may start a little sooner in the spring)
SC ACTE – AWARDS

Teacher of the Year
Anna Snipes – Lancaster County School District Career Center

Teacher Educator of the Year
Stacie Elwood – Ashley Ridge High School

Carl Perkins Service Award
Angel Clark – Carl Perkins Service Award – SC Department of Education
If you are a member of SC HSE you should have access to the SCHSE Google Drive. If you do not, please email any questions to schsedrive@gmail.com or kledward@lexrich5.org.
2022 PROFESSIONAL DEVELOPMENT

October 5 – 7, 2022
ACTE Region II Leadership Conference

October 26– 28, 2022
National Consortium for Health Science Education (NCHSE) – Professional Development Conference – Charleston, SC

November 30–December 3, 2022
Hybrid ACTE Career Tech Vision – Professional Development Conference
2022 PROFESSIONAL DEVELOPMENT

Take advantage of the material that NCHSE has made available to you in the form of webinars, curriculum enhancements, memberships, etc.

- National Consortium for Health Science Education | We help educate the next generation of health professionals (healthscienceconsortium.org)
- Webinars | National Consortium for Health Science Education (healthscienceconsortium.org)
RESOURCES CONT.

Join (State Level) SCACTE – Health Science Educators division for additional resources: http://www.scacte.com/

Join (National Level) NCHSE Health Science Educators Association for additional resources: https://www.healthscienceconsortium.org/educators/#educators

For instructional webinars, curriculum enhancements, national teacher organization membership, and additional resources visit: https://www.healthscienceconsortium.org/

Join “SC Health Science Educators/HOSA Advisors” Facebook page for a platform to ask questions, interact and network with fellow SC health science educators.
UPDATES

SC HOSA CHAIR:
JEREMY SEARSON
RIVER BLUFF HIGH SCHOOL
SC HOSA 2022-2024
BOARD OF DIRECTORS EXECUTIVE TEAM

Chair – Jeremy Searson – River Bluff High School
Chair-Elect – Hanna Beckman – Ashley Ridge High School
Secretary – Nicholas Hanle – WK Center for Public Health & Advanced Medical Studies
Treasurer – Maxine McCraw – Industry Rep/SC HOSA
Immediate Past Chair – Lisa Hallman – Saluda High School
Officer Coaches – Katrina Haynes – Cyber Academy of SC
Amy Donaldson – WK Center for Public Health & Advanced Medical Studies

OTHERS
SC HOSA Administrative Specialist – Amanda Wilson
SC HOSA Director/State Advisor – Angel Clark
SC HOSA SLC 22
ADVISOR AWARDS

SC HOSA Outstanding HOSA Advisor – Hanna Beckman, Ashley Ridge High School
SC HOSA Outstanding Service Award – Debbie Teusch, Pendleton High School (retired)
SC HOSA Advisor Salute – Amy Collins – Laurens District 55
SC HOSA Advisor Salute – Twanda Addison – Lower Richland High School
SC HOSA STATE OFFICERS

- President – Gunja Patel, White Knoll High School
- Vice President – Anna Murray, WK Center for Public Health & Advanced Medical Studies
- Secretary – Allandave Cabanayan – University of South Carolina
- Reporter – Jessica Neri-Nunez, WK Center for Public Health & Advanced Medical Studies
- Community Liaison – Grace Hains – Academy for Arts, Science & Technology
2022 INTERNATIONAL LEADERSHIP CONFERENCE

Close to 30 students recognized on stage for competitive events and scholarships

Approximately 40 teachers assisted with competitive events

Six were involved with Competitive Event Management

Two were involved with the National Competitive Event Team

2022 SC HOSA ILC Results
2022
FALL LEADERSHIP CONFERENCE

In person
October 13, 2022
Newberry College
$30 per student/advisor
Info posted at WWW.SCHOSA.ORG

Must be a member to attend.

Registration Deadline for a guaranteed t-shirt is:
September 13th

Late Registration Deadline is:
September 29th
It’s time to start recruiting for your membership this year.

To affiliate a HOSA chapter at your school you must:

• Have five (5) student memberships and
• One (1) advisor membership

All chapters affiliated by October 15, 2022, with at least five members and one advisor will be recognized in our online program this year.

If you are new or need your chapter ID and password information, please let us know.
2022 –2023
HOSA MEMBERSHIP, CONTINUED...

Students cannot register as members on the SC HOSA website this year.

You must, as advisors, register your students in the national system.

We have an interest form posted for potential members and Amanda is forwarding those interests to the individual advisors to follow up with their potential members.
2022 – 2023
HOSA MEMBERSHIP, CONTINUED...

- All Health Science Teachers or potential HOSA advisors must be registered as a chapter advisor in the membership.

- Health Science Teachers or potential HOSA advisors may not register as Alumni or Guests/Chaperones for membership or conference attendance.

- Even HOSA executive level board members and Officer Coaches must register as a HOSA member and as a conference attendee.
ADVISOR TRAINING AT FALL LEADERSHIP AND VIA WEBINAR OR VIDEO RECORDING POST

HOSA Helps Students:

• Set realistic career and educational goals
• Develop workplace readiness skills
• Understand current healthcare issues
• Develop effective leadership qualities and skills
• Network with healthcare professionals
• Participate in community service activities
• Build self-confidence, motivation and enthusiasm
• Celebrate accomplishments
• Strengthen their academic and technical skills
• Create friendships and social networks
• Expand communication and teamwork skills
• Build their resume
• Receive recognition
• Have opportunities to win scholarships
ADVISOR TRAINING AT FALL LEADERSHIP AND
VIA WEBINAR OR VIDEO RECORDING POST

• How to navigate the HOSA websites
• How to add members
• How to register for conferences
• How to print an invoice
• How to enter NSP and BJ hours/money
• Competitive Events
• Recognition Events
• Fundraising
• How to start a chapter and recruit
• Resources
HOSA EVENTS AND INFORMATION

See all the national changes to events and access the guidelines located on the National HOSA website. HTTP://WWW.HOSA.ORG/GUIDELINES

Visit the Useful Tools Link. It’s a lifesaver. HTTP://WWW.HOSA.ORG/CEUSEFULTOOLS
HOSA EVENTS AND INFORMATION

We will not be having Parli Pro, Dental Science, or Clinical Nursing this year.

There may be other events we delete due to a lower number of students signing up to compete in them.

There also may be a few we are adding.
HOSA EVENTS AND INFORMATION

At this time, we have not decided if we will have any in person middle school events at the state conference.

All changes, deletions, and additions will be announced at Fall Leadership and posted on the State Leadership page by 10/15/22.
HOSA SERVICES

SERVICE PROJECTS

NATIONAL – Be the Match
Donate Marrow or Blood Stem Cells | Be The Match

STATE – National Alliance On Mental Illness (NAMI)
Find Your Local NAMI | NAMI: National Alliance On Mental Illness
BE PREPARED

STATE LEADERSHIP CONFERENCE

MARCH 15–17, 2023
CHARLESTON, SC
CONFERENCE REGISTRATION OPENS DECEMBER 1, 2022

HOTEL RESERVATIONS OPEN JANUARY 10, 2023
YOU MUST BE REGISTERED FOR THE CONFERENCE TO RESERVE A HOTEL ROOM

Calendar of Events – SC HOSA Future Health Professionals
UPCOMING HOSA WEBINARS

All Dates are Tentative

December 7 – HOSA SLC Information, How to register, Hotel reservations, Competitive Events

February 8 – Available through Zoom for last minute HOSA conference questions

March 29 – Any Health Science Spring announcements and HOSA ILC info / Questions
CONTACT INFORMATION

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