

2024 Fall Training Agenda for New and Experienced Teachers

Sunday, October 6, 2024 5:00pm - 7:00pm

Registration

Monday, October 7, 2024 7:00am - 8:00am

Registration

Monday, October 7, 2024 7:45am - 4:00pm

New Teacher 2-Day Workshop

New Teacher Workshop

Alisha Smith

Summer Creek High School

Alisha Smith is currently teaching in Humble ISD at Summer Creek High School. She has been teaching there for 8 years and has been with Humble ISD for 15 years. Classes that she has taught are Principles of Health Science, Health Science Theory/Clinical (PCT Certification), Health Science Practicum (CCMA Certification), and CTE Ambassador class. Prior to teaching at Summer Creek, she worked in Special Education as a Physical Therapist Assistant. She has been a PTA for a total of 17 years. Alisha has served on multiple different TEKS committees and assisted with multiple textbook reviews. In 2018 Alisha was awarded THOA's New Teacher Scholarship. She has also served as Area 6 Board Director and is currently THOA's Past-President.

This comprehensive 2-day training provides new teachers with the resources and training needed to teach Health Science.

The New Teacher Training will be on October 7 and 8 from 8:00 AM- 4:00 PM and lunch will be included.

The workshop includes:

Overview of health science and understanding of the TEKS, classroom management, health science terminology, teaching strategies, and learning styles, Introduction to THOA and HOSA and other student organizations. Exposure to classroom and administrative responsibilities, including lesson planning and making those lesson plans interactive using labs and technology.

Monday, October 7, 2024 7:45am - 4:00pm

New Teacher Training Guest Speakers

Establishing Success from Day One: Essential First-Week Procedures for New Teachers

Location: Meeting Room 1

Lara Climer

Garland ISD

Lara Climer, EdD, MSN, RN specializes in public health, nursing education, and secondary health science education. She is a registered nurse and Texas-certified educator in multiple disciplines with over 25 years in public health nursing, CTE, and nursing education leadership. She is also Owner of Nursing & Health Science Central.



This session aims to equip new teachers with essential strategies for a successful first week in the classroom. The focus will be on establishing effective classroom routines, setting clear expectations, and fostering positive relationships with and among students. Attendees will learn practical methods to create a structured, supportive learning environment from day one, helping to reduce stress and increase student engagement. By emphasizing the importance of consistency and connection, this session will provide new teachers with the tools needed to build a strong foundation for a productive and positive school year.

Lacy Freeman

TEA

TEA Update and Work-Based Learning for CTE Teachers
Dr. Freeman has served in multiple roles as a teacher and interventionist, Coordinator of Federal Programs, Director of Postsecondary Readiness, and currently as the Statewide CTE Coordinator for the Texas Education Agency. In this role, she assists in the development of programs of study using labor market information and aligns those programs to industry-based certifications (IBCs). Dr. Freeman facilitates the development/revision of CTE courses, with a specific focus on assisting the TEKS committees with embedding the essential skills of directly aligned occupations into the appropriate CTE courses. Additionally, she oversees Health Science and the Arts, Audio Visual Technology, and Communications career clusters, leads the IBC evaluation process, autocoding of CTE indicators, analyzes statewide data, facilitates advisory committees, and works with regional specialists to develop and deliver programs and resources to improve the educational quality, access, and opportunity for all students.

The Texas Education Agency will present CTE updates as well as work-based learning (WBL) guidelines, procedures, expectations, resources, and best practices. Expectations for the new Career Preparation for Programs of Study and Career Preparation General will be discussed, which will benefit both new and experienced CTE teachers.



Monday, October 7, 2024 7:55am - 12:00pm

Day 1 of Fall Experienced Teacher Training Morning Sessions

Meeting Room 2 and the Flex Room will hold these morning sessions. A sign-up sheet at registration will allow you to choose your morning breakout sessions.

Monday, October 7, 2024 8:00am - 9:00am

Day 1 of Fall Experienced Teacher 8 AM Sessions

AI Tools That Will Rock Your World...In a Good Way!

Cheyenne Kirkpatrick
Kilgore High School

Cheyenne Kirkpatrick has taught health science at Kilgore High School for 12 years as well as teaching as an adjunct professor for Kilgore College. She holds a Bachelors of Science in Athletic Training and a Bachelors of Science in Education from Southern Arkansas University. She also earned a Masters of Science in Sports Management from Texas Woman's University and a Masters of Science in Health Education from University of Texas at Tyler.

Artificial Intelligence (AI) is no longer a futuristic concept but a present-day reality that is transforming various sectors, including education. The tools available today are nothing short of dazzling, offering innovative ways to enhance teaching, streamline administrative tasks, and engage students in meaningful ways. This presentation aims to explore some of the most exciting AI tools that educators can use to revolutionize their classrooms and improve educational outcomes.

CPR, Stop the Bleed, Disaster Response Training

Jackie Uselton

AHA

Jackie is a National Registered EMT and EMS Instructor. Teaching BLS and Stop the Bleed are among her favorite topics. As a CERT instructor teaching Disaster Response class for the past 16 years, she has a vast array of experiences to share and ways to improve your health science curriculum.

What you find to be your greatest preparedness need is what this course will help to satisfy, we can focus on teaching and becoming a CPR instructor, a Stop the Bleed Instructor or how to become a CERT instructor. All these topics will be covered and more information can be customized to meet the needs of the learner.

Monday, October 7, 2024 9:00am - 10:00am

Day 1 of Fall Experienced Teacher 9 AM Sessions

Kendra Windisch

The University of Texas MD Anderson Cancer Center

Kendra Windisch, M.A., is a Program Manager at The University of Texas MD Anderson Cancer Center. She coordinates charitable sponsorships that support the local community, and collaborates with non-profit, civic and business organizations to educate the public about cancer prevention. Kendra received her undergraduate degrees in community health and psychology, and a master's degree in community health, at Sam Houston State University.

Up to 50 percent of cancer cases in the United States could be prevented by making healthy lifestyle choices. Learn more about how healthy choices and regular screening exams can protect you against cancer.

Participants will:

- Get tips on how to reduce your cancer risk
- Learn which cancer screening exams are right for you



Disruptive teaching using disaster drills

KRISTEN TAMEZ

University of St. Thomas

History of financial services management for more than 13 years including project development, coaching, mentoring, training, leadership and employee engagement and development.

Registered Nurse for the last 6 years, BSN obtained 13 months after licensure, MSN completed March 2020, DNP attained October 2024. Currently serving as Senior Director of Nursing Services for University of St. Thomas in Houston, TX.



While there is no substitute for real-life events to develop the ability to respond in an expedited and accurate manner to high stress situations, simulation comes very close. Nursing programs have utilized high fidelity simulations to address the need for highly trained nurses. Our world is constantly changing and the ability to respond to high stress situations is crucial. Disruptive teaching methods, such as using disaster drills helps formulate ingrained responses to critical scenarios.

Monday, October 7, 2024 10:00am - 11:00am

Day 1 of Fall Experienced Teacher 10 AM Sessions

CERT Training: Are You Prepared? An Interactive Approach to Teaching CERT

Andrea Smith

Nimitz Sr. High School - Aldine ISD

Dr. Smith has taught health science at Nimitz Senior High School for 12 years. She has taught various subjects including Principles of Health Science, Health Science Theory/ Clinical Rotations, and Medical Terminology. She is also a proud HOSA sponsor. She has been teaching CERT for the past 10 years and works closely with Teen CERT Rodeo in Houston.



Jarrold Anderson

Nimitz Sr. High School - Aldine ISD

Mr. Anderson taught health science at Nimitz Senior High School for 4 years. He currently teaches Microbiology and Medical terminology. He currently teaches CERT to 3rd year health science students.



A mock simulation on how teachers can implement CERT skills in the classroom

Cathy Wells

Phlebotomy Program Basics - Instruction Strategies

Ms. Wells is an educator with 18 years experience combined secondary and post secondary experience. As a NREMT B she has experience with emergency response as well as holding credentials in Certified Clinical Medical Assistant, Phlebotomy, NBCC certification for Mental Health Counselors and the Texas Radiologic Technology License. Ms. Wells has earned her Master of Public Health and later her Master of Arts in Mental Health Counseling.

This session will provide information on preparing to offer a phlebotomy certification course in the high school setting. Legal aspects, infection control strategies, dos and don'ts as well as suggestions on how to make students comfortable and confident while learning this skill. There will also be information on testing strategies and best practices for setting up test dates and locations.



Monday, October 7, 2024 11:00am - 12:00pm

Day 1 of Fall Experienced Teacher 11 AM Sessions

Lara Climer

Effective Integration of Educational Technology: Empowering Health Science Education Teachers

Lara Climer, EdD, MSN, RN specializes in public health, nursing, and secondary health science education. She is a registered nurse and Texas-certified educator in multiple disciplines with over 25 years in public health nursing, CTE, and nursing education leadership. She is also Owner of Nursing and Health Science Central.



This session is designed to help health science teachers effectively integrate educational technology into their teaching. Focusing on pedagogy, participants will explore the TPACK framework and SAMR model to enhance their instructional practices. The session will provide practical strategies for aligning technology with content and pedagogy to create engaging and interactive learning experiences. Attendees will leave with a toolkit of tech resources and actionable ideas to elevate their teaching, improve student outcomes, and transform their classrooms with technology.

Deborah Hunt

Fulshear High School, Lamar CISD

I have a Master's in Business Administration and an MBA in Healthcare Management. I am a Certified Medical Assistant and a Certified Billing and Coding Specialist. I bring to you more than 38 years of healthcare experience. Realizing I love training and development, I made the decision to become a high school educator. I believe teaching should be inspired. I sponsor our campus National Technical Honor Society and HOSA chapter. I am one of your Area 2 HOSA Board of Directors Member.



Caren Wonders

Robert Turner College and Career High School

I have been in education for 23 years and at Robert Turner College and Career High School for the last 9 years. I have a bachelor's degree in Kinesiology and Exercise Science. I enjoy helping students find what they are passionate about. I coordinate and manage student clinical rotations in a hospital setting. I am the advisor for our HOSA chapter. I am your HOSA Area 2 Board of Directors Member.



Do you know your role and understand the responsibilities of a HOSA advisor? Do you have students wanting to run for an area officer position? Do you understand the role of an advisor who has a student area officer? Do you understand the advisor role at the Spring Leadership and State Conferences? Your Area 2 Board of Directors are here to give you a roadmap of what it means to be a HOSA advisor. We will provide you with solutions to common chapter problems.

Monday, October 7, 2024 12:00pm - 1:00pm

Lunch

There will be a combined working lunch for new and experienced teachers in Meeting Rooms 1 and 2.

Monday, October 7, 2024 1:30pm - 4:00pm

Day 1 of Fall Experienced Teacher Training Afternoon Sessions

Tour 1: Teachers will drive their vehicles to the tour site.

Sam Houston State University College of Osteopathic Medicine

925 Central City Ave, Conroe, TX 77304

Once you arrive, you will need to park in our parking garage. It is located on the back side of our building directly across from Living Spaces. **Please be sure to fill out the [parking link](#) 24 hours before you arrive.** If the link is not filled out, we are not responsible for any tickets issued by our UPD

Tour 2: Teachers will drive their vehicles to the tour site.

Houston Methodist The Woodlands Hospital

Hospital Address: 17201 I-45, The Woodlands, TX 77385

Meet in the Hope Tower Lobby – 1st Floor (it is the building that faces the I-45 freeway). You may park in the parking lot, directly in front of the building, or you may park in the Medical Office Building, Garage 1.

Come Visit and See SHSU College of Osteopathic Medicine!

Location: 925 Central City Ave, Conroe,

Cameron Jones

Sam Houston State University COM

SHSU-COM Building Tour and Event Session. SHSU College of Osteopathic Medicine October 7th, 2024, from 1:30-4:30pm

We are very excited to host teachers of the Texas Health Occupations Association! As you attend, our Enrollment Services Team will take you on a building sight visit including the following:

Arrival Time: 1:25-1:30 pm

Bathroom Break (if needed): 1:30-1:40 pm **

SHSU-COM Presentation: 1:30-2:30 pm

Building Tour (Will include Research Lab & Anatomy Lab) 2:30-3:45 pm

Potential Student Doctor Q&A Session or Admissions Q&A: 3:45-4:20pm

Conclusion: 4:20-4:30 pm

Departure: 4:30 pm

Tour of Houston Methodist The Woodlands Hospital and Healthcare Panel

Location: 17201 I-45, The Woodlands, TX

Dana Samways

Houston Methodist The Woodlands Hospital

Dana Samways, MSN, RN, NE-BC, NPD-BC Dana is a Director of Clinical Education and Support Services at Houston Methodist The Woodlands Hospital. Dana received her undergraduate degree in nursing from the University of Texas at Austin, and a master's degree in nursing from the University of Texas in Houston. In her over 30 years of service with the Houston Methodist System, Dana has been committed to opportunities for learners to grow in both their current and future healthcare roles.



Houston Methodist The Woodlands Hospital is a comprehensive stroke center, an orthopedic center of excellence by DNV, a Level III neonatal intensive care unit, a Level III maternal care unit, and have achieved ANCC Magnet Designation for nursing excellence.

The hospital tour will highlight the outstanding services provided to the Montgomery County and North Houston region. Following the hospital tour, a panel of healthcare leaders will address opportunities for entry-level healthcare positions, followed by a Q&A session.

Monday, October 7, 2024 4:30pm - 6:30pm

Special After-Hours BLS CPR Training \$25 for BLS Card

Meeting Room 2

BLS CPR Training

Jackie Uselton

American Heart Association

AHA CPR Instructor for 22 years, Jackie Uselton is a current EMT and EMS instructor. BLS training is a necessary skill for Health Science teachers. \$25 fee for CPR card.

BLS CPR certification and training with feedback device and CPR card upon completion.



Tuesday, October 8, 2024 7:55am - 12:00pm

Day 2 of Fall Experienced Teacher Training Morning Sessions

Meeting Room 2 and the Flex Room will hold these morning sessions. A sign-up sheet at registration will allow you to choose your morning breakout sessions.

Tuesday, October 8, 2024 8:00am - 9:00am

Day 2 of Fall Experienced Teacher 8 AM Sessions

Fungus Among Us - Valley Fever

Glenda Goh Denison

MiniOne Systems

Glenda Goh Denison, a former Texas science educator, instructional coach, and curriculum specialist, is dedicated to making health science education more accessible and enjoyable. Now part of the MiniOne Systems team, she focuses on delivering engaging, easy-to-use labs that empower teachers and inspire students to rediscover the excitement of healthcare science.

Valley Fever (VF), a respiratory infection, is attributed to inhaling the pathogenic fungus *Coccidioides*. The fungus predominantly thrives within the soil of the southwestern United States and certain regions in Central America. Favorable environmental conditions, characterized by wet winters and hot summers, coupled with strong wind patterns, create ideal circumstances for the proliferation and dispersion of its spores. In this activity, you will use DNA electrophoresis as a diagnostic tool to screen soil samples from various regions for VF's genetic signature, assess the prevalence in these geographic areas, and learn about the human impact of this disease.



Google Tools and other Technology Tips

Cheyenne Kirkpatrick
Kilgore High School

Cheyenne Kirkpatrick has taught health science at Kilgore High School for 12 years as well as teaching as an adjunct professor for Kilgore College. She holds a Bachelors of Science in Athletic Training and a Bachelors of Science in Education from Southern Arkansas University. She also earned a Masters of Science in Sports Management from Texas Woman's University and a Masters of Science in Health Education from University of Texas at Tyler.

Are you eager to dive into Google's powerful suite of tools but find it overwhelming? Do you wonder how to make the most of Google Forms, Sheets, Docs, and Slides, along with design tools like Canva and interactive platforms like GooseChase? This presentation is designed to simplify these tools and demonstrate how they can revolutionize your workflow, enhance engagement, and facilitate collaboration. Join us as we unlock the full potential of these tools to elevate your educational or professional environment.

Tuesday, October 8, 2024 9:00am - 10:00am

Day 2 of Fall Experienced Teacher 9 AM Sessions

Strategies to Prevent Teacher Burnout

Deborah Hunt
Fort Bend ISD

I am a wife and mother of 4 sons. I have two grandsons and one granddaughter. I have a bachelor's in business management and an MBA in Healthcare Management. I am a Certified Medical Assistant and a Certified Billing and Coding Specialist. I bring to you more than 38 years of healthcare experience. I have been a Program Director of Medical Assisting, Dental Assisting, and Medical Billing and Coding Programs in Higher Education. I am also an adjunct college professor. I have had the wonderful opportunity to serve as a Director of Operations for a Federally Qualifying Health Care Center, which provides healthcare to communities that face healthcare disparities. Realizing I love training and development, I became a high school educator. I believe teaching should be inspired. Inspired teaching does not come from a particular philosophy, theory, or set of materials. Inspired teaching comes from teachers who analyze their students and their situations and create an environment that meets their needs. My goal is to create an environment to meet every child's needs. I proudly serve as the Area 2 Board Member for Texas HOSA. I am also the Area 2 Director for the Texas Health Occupations Association.



Teaching can be demanding, and teachers often underestimate their role as influential figures in their students' lives. Lack of self-care can lead to burnout, job dissatisfaction, and poor performance. Let's discuss strategies to prevent burnout and develop a self-care plan.

Stroke Nursing and Stroke Education

Stephanie Jeansonne
Houston Methodist The Woodlands Hospital

I have been a nurse for 20 years, 18 of which have been at Houston Methodist Hospital. My clinical background is primarily neurology, neurosurgery, and stroke nursing in the ICU. I have been in an educator position for 10 years. As a Professional Practice Leader at my hospital, I lead nursing orientation, professional development, conferences, and clinical education for several medical-surgical several units.

In this lecture, the attendees will learn the basics of stroke education, along with the strategies utilized to education nurses and patients.

Tuesday, October 8, 2024 10:00am - 11:00am

Day 2 of Fall Experienced Teacher 10 AM Sessions

Aileen is a healthcare professional with a diverse background in emergency care and education with over 30 years of experience. She served as a flight medic in the Air Force for 22 years before transitioning to civilian roles in emergency medicine. Aileen is a Registered Nurse and holds a Master's degree in Nursing Education and has taught in both university nursing programs and high school Health Science courses.



Barbara White
Retired

Barbara is a Medical Technologist who worked in transplant labs for 20 years before teaching. She taught Health Science at Churchill HS in San Antonio for 16 years. While teaching she earned certifications as a Pharmacy Technician and an EMT. She then transitioned into the role of Instructional Support at the district level over the Health Science programs at Northside ISD where she worked for 6 years and is now retired.



Do you need a think partner to help you brainstorm lesson plans, activities to keep your students engaged, and compose emails to parents? Come learn how to use some artificial intelligence apps and websites that will give you ideas within seconds. Make your life as an educator easier! Bring an electronic device so that you can try a few during the session.

Been There Done That.....Certification Courses

West Fork High School/ New Caney ISD

Nestelynn Friday is a passionate Health Science educator with over 18 years of experience. After graduating from Killeen High School, she earned a Bachelor of Science in Biology and Chemistry from Prairie View A&M University, an A.A.S. in Medical Assisting from Blair College (now Everest College), and a Master of Science in Health Care Management and Administration from the University of Phoenix. Starting her teaching career at Nimitz High School in 2006, Nestelynn later moved to Klein Oak High School in 2019 and currently teaches at West Fork High School in Kingwood, TX. She holds certifications as a Pharmacy Technician, Medical Assistant, and EKG Technician, allowing her to teach a variety of healthcare courses. Nestelynn has served on the Texas HOSA Board of Directors for 13 years and the THOA Board of Directors for the past 6 years, and is a member of the HOSA Competitive Events Team. Her mission is to help others while continuously learning, inspired by her belief that "My mission in

Trazie Durden

Klein Forest High School/Klein ISD

Mrs. Trazie Durden is a highly experienced and knowledgeable instructor for the Health Science and Pharmacy Technician program. With over 24 years of experience as a licensed pharmacy technician, she has gained extensive expertise in the field, which she is eager to impart to future technicians and students.



Hear from the teachers with experience in many of the certification courses such as Pharmacy Technician Certification, EKG, Phlebotomy, CCMA, patient care, and more: The session covers key aspects of implementing a successful program, including certification options (PTCB and ExCPT), instructor and student requirements, externship considerations, and testing procedures. Participants will gain insights into curriculum planning, necessary equipment, and valuable resources for exam preparation. The session aims to equip educators with the knowledge and tools to prepare students to pass their certification test effectively.



Tuesday, October 8, 2024 11:00am - 12:00pm

Day 2 of Fall Experienced Teacher 11 AM Sessions -TEA Update and Work-Based Learning for CTE Teacher

TEA Update and Work-Based Learning for CTE Teachers will be for both new and experienced teachers together in meeting rooms 1 and 2. See new teacher guest speakers for the abstract.

Tuesday, October 8, 2024 1:30pm - 3:30pm

Day 2 of Fall Experienced Teacher Training Afternoon Sessions

Off-site Tour

Tour 1: Teachers will drive their vehicles to the tour site.

Tour of Memorial Hermann The Woodlands Medical Center

9250 Pinecroft Drive, Woodlands, TX 77380

Park in Garage 2 off Medical Plaza Drive. The entrance at the South Tower is next to Garage 2.

Meet at South Tower Lobby, 1st Floor

Tour 2: Teachers will drive their vehicles to the tour site.

Klein High School Simulation Lab

16715 Stuebner Airline Rd, Klein, TX 77379

Park in front of the school, and check in at the front desk with your ID. You will be escorted to the Lab.

Klein ISD Health Science Simulation Lab Tour

Location: 16715 Stuebner Airline Rd, Kle

Amanda Simmons

Klein ISD

Klein ISD CTE Program Coordinator for Agriscience, Criminal Justice, Family & Consumer Sciences, and Health Sciences

Karen Velez

Klein ISD

Klein ISD Health Science Instructor and CTE Department Chair Specialty Content Area Pharmacy Tech

Participants will be able to view our Klein ISD Health Science lab facility that encompasses a mock pharmacy, phlebotomy and ekg training stations, hospital skills set up, and an ambulance simulator. Participants will be asked to participate in the following learning experiences:

- Compounding Activities (Creams, Sepositories, Capsules, IV Hood, Suspension, and Counting)
- Ambulance Simulation Demo

Wanda Dever

Tour of Memorial Hermann The Woodlands Medical Center

Memorial Hermann Health System

Wanda is 9250 Pinebranch Drive, Woodlands, TX 77380. Wanda has been the Junior Volunteer Coordinator for Memorial Hermann The Woodlands Medical Center for the past several years. In her current role, she oversees our high school student volunteers during their two-year 4-hour weekly commitments that occur Monday through Friday throughout the year. This includes assigning senior officers to help lead and orient incoming Junior Volunteers, orchestrating orientation and graduation, plus coordinating larger projects like the Children's Memorial Hermann IRONKIDS Fun Run and assisting with the NICU Reunion, South County July 4th Parade and Children's Festival as needed. Wanda's daughter is an RN at Memorial Hermann The Woodlands.

Memorial Hermann The Woodlands Medical Center (MHTW) is part of the Memorial Hermann Health System, with over a century of service. MHTW is the first hospital in Montgomery County, Texas granted Magnet® status by American Nurses Credentialing Center, with 3,150+ employees and 200+ volunteers. The 457-bed, acute-care facility and Level II trauma facility has been a valued health care partner throughout our service areas of Montgomery County, North Harris County, and surrounding communities for more than 39 years. MHTW is the #1 health care employer in Montgomery Co. and the #2 employer overall, behind Conroe ISD.

