

# Virtual Online Health Science Courses

July 21 – August 21, 2022

Sponsored by



Texas Health  
Occupations  
Association

Serving Health Science Teachers Since 1974

All online courses are 1 CPE Credit. Some workshops are over 1 hour, and some are under 1 hour. All courses average out to 1 CPE hour per course. You will get a separate certificate for each course after viewing it and answering the survey question after each course. Attendees will have access on July 21st. Login instructions will be emailed on July 20<sup>th</sup> to the email used at registration. Make sure to check your spam folder. Login Instructions will also be on the THOA website, however attendees must login to the online courses via the THOA registration system.

### **Bringing Textbooks to LIFE!**

Presenter: Kendall McDowell

Tired of searching the web for ideas to make your class fun? Needing so tried and true projects to make your content come to life? In this session, you will be learning different projects to do with your classes to make content fun and easy to learn!

### **Building Student Relationship**

Presenter: Melissa Thurman

Establishing relationships and classroom management. Creating social contracts using strategies, pitfalls, giving behavior management back to your students, creating class jobs. These are ways to make the teacher work smarter not harder. Lets make your school year a smooth one.

### **BUT I DON'T LIKE BLOOD AND GUTS!**

Presenter: Drieca Hopkins

Have a student not quite interested in the clinical side of medicine? In this session, we will discuss the importance of the medical administrative professional. Students will understand the importance of the business of medicine that does NOT include direct patient contact.

### **Cannabis curious? Everything you wanted to know about medical cannabis (but were afraid to ask)**

Presenter: Meredith Patterson

Join neuroscience/medical cannabis nurse Meredith Patterson for a presentation on the science underlying uses of cannabis (aka the marijuana plant) for medical purposes. Session will address current laws in Texas governing medical cannabis, including hemp-derived CBD. Participants will learn how to dose CBD properly, what type to take for optimal effectiveness and how to shop for quality, toxin-free products. Class includes case studies, current research and addresses safety and efficacy considerations.

### **Engaging Scholars in Work-Based Experiences & Industry Based Certifications**

Presenter: Maria Martinez

As educators, our mission is to engage scholars in hands-on experiences that will expose them to real-world scenarios. Combining work-based learning experiences and STEM classroom instruction can be complicated at times, but not when you implement HOSA Future Health Professionals and Registered Dental Assistant Industry Based Certifications to your classroom. Through student-centered learning, scholars will participate in research, competitive events, shadowing experiences and much more.

### **Forensic Radiology**

Presenter: Jonathan Perry

This webinar introduces the field of Forensic Radiology. A relatively new field allowing for novel insights into things like autopsies by utilizing Medical Imaging techniques such as MRI and CT. Followed by a discussion of the physics behind each modality, and a virtual cadaver dissection of each image type.

### **Handling the Challenging Student**

Presenter: Starla Ewan

Great ideas to arm you to handle the challenging student who Terrorizes you, Undermines you, is Rude, and Disrespectful to you and other students. Executing these simple techniques can turn this student(s) around and prevent them from interrupting the learning environment of others.

### **Hands-On Body Systems: Delivering the most important nutrient...O2!**

Presenter: Starla Ewan

Instructors will receive teaching techniques and affordable hands-on easy to use lessons for guiding students through constructing the components of the cardiovascular and respiratory system to demonstrate how these two systems interact to provide pick-up and delivery of oxygen to all cells of the body.

### **Hands-On Body Systems: Facial Anatomy**

Presenter: Starla Ewan

Instructors will receive hands-on teaching techniques and lessons that cover the skeletal, muscular, and neural facial components that can be applied to anatomy, health science, forensics, dental, and cosmetology curriculum. These great lessons help make difficult material easier to understand and increase student learning, retention of material, and execution of dental skills.

### **How to Bring CERT to High Schools**

Presenter: Jackie Uselton

Adding the Community Emergency Response Team training to your Health Science program will help to empower your students to be able to develop a plan for anything that comes their way. This course is able to be taught as a stand-alone class or as part of an established program. All the curriculum is available at [www.ready.gov/CERT](http://www.ready.gov/CERT)

### **Pharmacy Technician 101**

Presenter: Zenia Ridley

Attendees will learn two hands on Pharmacy compounding labs. One lab is designed to be completed in the classroom and the other is designed for students to be able to complete in a virtual at home environment.

### **School Law for Texas Teachers**

Presenter: Attorney Jay Brim

"Teachers face an amazing array of challenges every day, and unfortunately some of those challenges require professional representation. Find out what you might be facing in the near future, if you haven't already had it happen to you"

### **So you want to write a book?**

Presenter: Tana Holmes

As a published author, I am always excited by how many people tell me, "I've always wanted to write a book!" Whether it's a memoir, the next bestselling romance, a faith-based book, a children's picture book, or a novel, I can help you get started and help you avoid the pitfalls. Tune in and we'll start with your "mind map," discuss traditional publishing vs self-publishing, how to find editors and illustrators, social media, and marketing. You can do this!

### **Starla's Hands-On Body Systems: The Intimate Relationship of the CV and Immune Systems**

Presenter: Starla Ewan

Instructors will receive awesome, proven, and affordable hands-on activities that guide students to understand basic to more advanced structures of the cardiovascular and immune systems. These lessons will help students to understand how these two systems work together! "Activities to make the 'hard stuff' easy!"

### **Starla's Hands-On Body Systems: 'Kidneys made easy!'**

Presenter: Starla Ewan

Instructors will receive teaching techniques and affordable hands-on easy to use lessons for guiding students through detailed renal (nephron) and its relationship with the adrenal gland and cardiovascular system. Teachers will also receive activities on how to apply pathology and a student research activity of 'Case Studies' to add this hands-on lesson. Participants will take away their amazing renal system at the end of the workshop!

### **Step Away From That Med Term Book!**

Presenter: Kendall McDowell

Tired of teaching the same material from the same textbook? Wanting to take your teaching to the next level? In this session, learn to take your hands off the book and on to project based learning that can be used in your Medical Terminology classes.

### **Successfully Implementing a Dual Credit PCT Program: A Tough First Year**

Presenters: Virginia Nash, Shari Harrington, and Grace Barber

School of Health Professions at Townview Magnet Center (Dallas ISD) has partnered up with Dallas County Community College to provide our students a Patient Care Technician certification. This session will review the steps needed to begin the dual credit process and explain how we managed our first year.

### **Support Strategies to Make Your Health Science Program Stand Out!**

Presenter: Nancy H. Allen

The National Consortium for Health Science Education (NCHSE), the national authority for health science education will share supportive measures that can make your program stand out. 1) Networking and collaboration, 2) Career development for teachers and students, 3) Health science framework, 4) Standards for quality, and 5) Education for future health professionals. Learn ways to incorporate these essential components of a high-quality health science education program into your classroom.

### **Teaching Strategies**

Presenter: Linda Stanhope

Learn new teaching strategies to use in your classroom by a teacher with years of experience. Linda is currently THOA's new teacher and seasoned teachers specialist.

### **Teens in the Driver Seat: How to address traffic safety with your students**

: Presenter: Lisa Minjares-Kyle

Teens in the Driver Seat® is America's first peer-to-peer safety program for young drivers and passengers. Teens involved in TDS learn ways to develop and deliver effective safety messages to their peers. This program is ready with resources for your organization to begin changing lives at your school.

### **The Great Diseases: Bringing biomedical science into high school classrooms**

Presenter: Revati Masilamani

As we reach an equilibrium with the COVID pandemic here in the US, these past few years have been a stark reminder of why trust in science as well as improved health literacy outcomes are critical to individual and societal well-being, and to a more equitable society. The Great Diseases curriculum introduces the science underlying health and disease topics in a real-world context to students who are thirsty for information about their bodies. Come experience our engaging, inquiry-based activities, and find out how you can gain FREE access to all our curricular materials. Check us out at: <https://sites.tufts.edu/ctse/great-diseases/>

### **Tracking professionalism in the classroom setting**

Presenter: Emma Carter

A simple technique to track professionalism as a grade in a CTE classroom setting The tracking provides a visual reminder for students to behave professionally such as cleaning work area, returning supplies, working as a group, and demonstrating respect for fellow students and teacher.

### **Value-Based Healthcare**

Presenter: Kim Smith

The world of healthcare is transforming right before our eyes. Hospitals were not spared the economic pain of COVID-19 as a result of patients cancelling or postponing elective procedures. Healthcare providers are still trying to navigate the increased use of technology and the shift from a fee-for-service payment system. This virtual workshop will introduce you to the world of value-based care and can be used as a tool in your classrooms in the coming year as you introduce your students to the healthcare delivery system.

\*Sessions at the In-Person Conference

\*Been there done that, taught the Phlebotomy certification.

Presenter: Michele Knorpp

Are you looking at possibly offering a phlebotomy certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only are they willing to share some basics that you may want to know before taking on this new adventure, but we are also willing to give a quick rundown of where to start, instructor requirements, and student requirements too. In addition, experts will share supplies/equipment lists, the scope and sequence that has worked for them, and possible clinical ideas as well as lab suggestions.

\*Been There, Done That, Taught the PATIENT CARE TECH Certification

Presenter: Alisha Smith

Are you looking at possibly offering a PATIENT CARE TECH certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, seasoned teachers will give a quick run-down of where to start, instructor & student requirements. In addition, experts will share supplies/equipment list, scope and sequence that worked for them and possible clinical ideas and lab suggestions.

\*Been There, Done That, Taught the EKG Certification

Presenter: Cherie Watts

Are you looking at possibly offering a EKG certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, these seasoned teachers will give a quick run-down of where to start, instructor and student requirements. In addition, experts will share supplies/equipment list, the scope and sequence that worked for them and possible clinical ideas as well as in class lab.

\*Been There, Done That, Taught the CERTIFIED NURSING ASSISTANT Certification

Presenter: Cherie Watts

Are you looking at possibly offering a C.N.A. certification course at your school? Then join us for this packed 45-minute session. THOA has sought after experts that have already been there and done that. Not only that they are willing to share some basics that you may want to know before taking on this new adventure. In this session, these seasoned teachers will give a quick run-down of where to start, instructor and student requirements. In addition, experts will share supplies/equipment list, the scope and sequence that worked for them and possible clinical ideas as well as in class lab

\*Don't Pull a Hammy! 5 'Painless' Activities for your PT Course

Presenter: Janice Miller

In this course, you will explore 5 physical therapy related activities to implement in your courses by participating in various lab activities to enforce concepts of anatomy, kinesiology, equipment, and exercises.

\*Explore THOA: More Than the Annual Summer Conference

Presenter: Wanda Herfarth

In this session you will navigate through the new THOA website and membership portal. THOA has much more to offer with our new membership system. Learn how you can attend monthly webinars and how to make connections with your THOA area directors, sponsors and more.

\*Filling your "pipeline" with a Mini-Medical School

Presenter: Tana Holmes

This presentation will share how to make thousands of dollars for your department or HOSA by holding a Mini-Medical School. It is a win-win project that promotes your program, ensures the future of your courses and HOSA competitors, and gives your students volunteer and leadership opportunities. Tana Holmes will share all of the "how, when, and wheres" of this fun and profitable project.

\*Medical Terminology, alive and well!

Presenters: Kim Turnbull and Linda Standhope

You will take away fresh new ideas to assist your students learn, master and use medical terminology. We will introduce you to multiple take-away versatile activities worthy of your classroom activity tool box.



**\*Texas Education Agency Career and Technical Education Update Summer 2022**

**Presenter: Juanita Soto**

Texas Education Agency Career and Technical Updates regarding Industry Based Certification, Statewide Programs of Study, Innovative Courses, CTE Indicator and Autocoding, Tiered CTE Funding, CCMR Accountability, CTE Professional Updates, CTE Website Updates.

**\*Texas HOSA Competitive Events Road Trip!**

**Presenter: Anne Regier**

Are you sometimes lost on the road to success in HOSA Competitive Events? Well, plug in your GPS and come along for the ride! No sense of direction required! This session will answer YOUR questions about HOSA Competitive Events. Email your questions to [anne.regier@texashosa.org](mailto:anne.regier@texashosa.org) before the conference to be sure we travel to those destinations first. Questions can be submitted during the session, but priority is given to those submitted ahead of the conference. There won't be a formal power point presentation. Your questions decide what we discuss. Advisors, you are driving the bus so let's hit the road!