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Rehabilitation in CTE: Teaching Occupational & Physical Therapy to High School Students | Updates & Networking

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Agenda



Review



Program of Study &
Updates



Industry Based
Certification List



Networking



Introductions

- Who am I?
 - SISD- OT I and OT II teacher
 - Occupational Therapist at SISD
 - Adjunct Professor at TTUHSC
- Introduce yourselves
 - What do you teach/where/to whom?
 - What are your credentials?
 - What do you want from this course?

Quick Review

Years 1-3

“Cont’d Opportunity”



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- Complexity of OT/PT concepts
- Diverse student backgrounds and learning styles
- Limited resources and facilities in some districts
- Not all the students want to be OT/PT/ST's
- Teachers not rehab professionals
- Introduction to the professions
- Challenge learning styles and thinking patterns



Year 4

- Year 4 to teach OT I
- year 3 to teach OT II
- Changes at the state & local levels
 - Program of Study → Exercise Science, Wellness & Restoration
 - Temporary TEKS → Permanent TEKS
 - 24-25 School Year → Reviewed IBC's
 - Just basics → integrated with community for “clinicals” & **certification!**
 - Working with TEA & certification companies to update IBC credentials



Program of Study

Exercise Science, Wellness, and Restoration

2024-2025 Program Of Study Change



- Program of Study has changed to: *Exercise Science, Wellness, and Restoration* from Medical Therapy
- Medical Therapy & Exercise Science & Wellness Pathways Combined
 - Changed the number of courses within the pathway Level I through IV
- Courses related to: Speech Therapy, Physical Therapy, Occupational Therapy, Kinesiology/Athletic Training, Nutrition

<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/hs-exercise-science-wellness-and-restoration-2024.pdf>

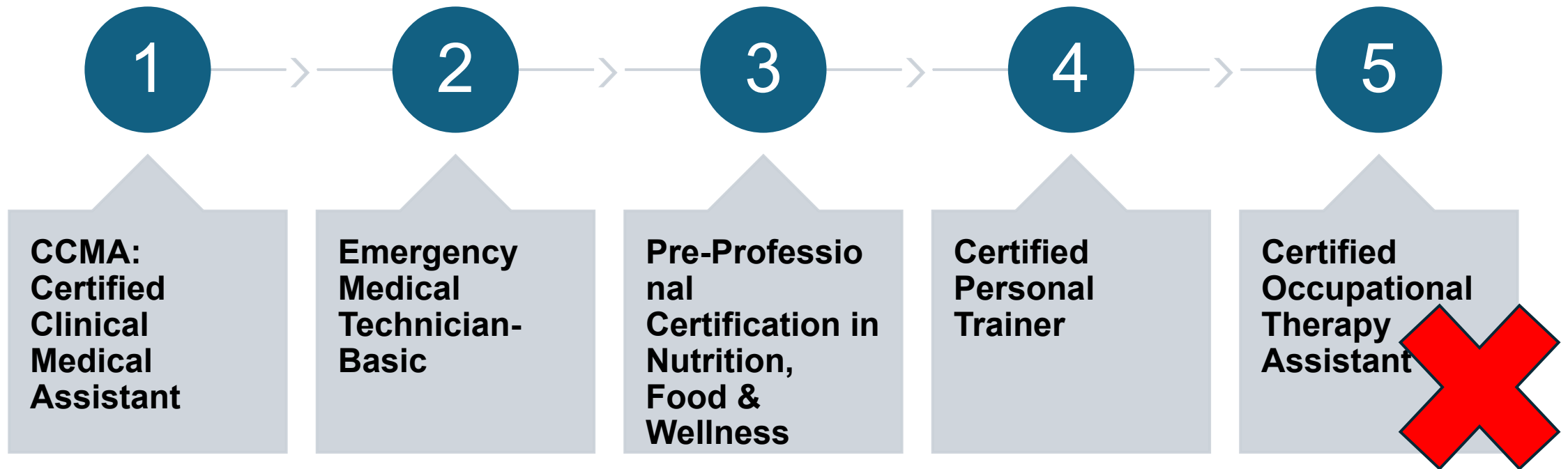
IBC Conundrum

- The current aligned IBC options are not great for therapy courses
- CCMA is ok, IF you can double block and have enough time to cover all the content plus hands on
 - OT/PT courses are a great supplement to students already in a CCMA/PCTC class (billing/coding, patient care, laws/ethics, etc)
- PCTC fits a little better from a patient care standpoint, but requires specific skills (ie phlebotomy and EKG)
- BEST = physical therapy aide, rehabilitation aide, therapy aide certification, but currently only recognized as an additional Stack



CERTIFICATION

Aligned Industry Based Certifications: *Exercise Science, Wellness, and Restoration*



<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/2022-2024-ibc-list-for-public-school-accountability-final.pdf>

Industry Based Certification Updates

Updates on the last 365 days

TEA CTE Updates



NEW IBC certifications evaluation deadline was June 17, 2025

- Reviewing current IBC list & vendors and any new applications
- Updates and 2025-20230 list to be announced Summer 2025
- There was a public comment period regarding updates to the IBC lists & Programs of Study

TEA Contacts:

- ❖ Lacy Freeman lacy.freeman@tea.texas.gov
- ❖ William Phelps william.phelps@tea.texas.gov



IBC Updates

Physical Therapy Aide Certification (CPTA)

American Medical Certification Association (AMCA)

- Have emailed them and let them know about changes to IBC list.
- Unsure if they submitted an application

American Allied Health (AAH)

- Submitted application to be added to IBC list
- Local Contact (currently at THOA)

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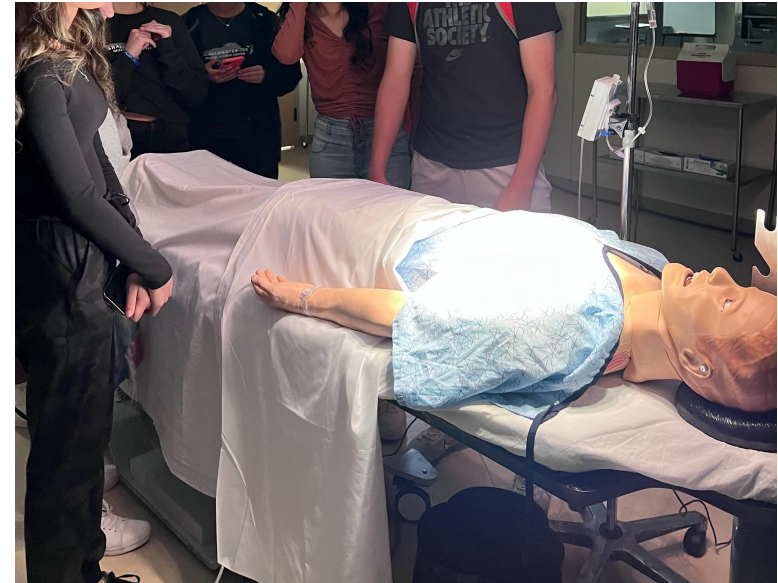


SISD Rehabilitation Sciences Program

Updates 2024-2025 School Year

Year 1 (OT I)

- **Careers/Education:** I have them use various websites (ACOTE) and school websites to create a “my perfect job in rehab” powerpoint for me. I typically do this after I have introduced settings.
- **Set up job shadowing.** Most programs require shadowing hours prior to applying, I create a form that they can use to track these hours if they go on to higher education and I work it out so they get excused absences.
- **Fieldtrips, Partnerships.** Go on fieldtrips regarding careers in healthcare with local hospital & schools and have presenters come to class
 - TTUHSC: Texas Tech University Health Sciences Center
 - AC: Amarillo College, OTA program (partnership with MOU)
 - UMC: University Medical Center



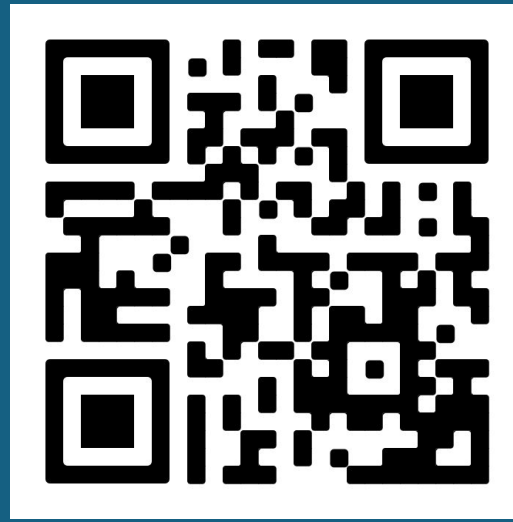
SISD Rehabilitation Sciences Program

Updates 2024-2025 School Year

Year 2 (OT II)

- **Careers/Education:** I have them use various websites (ACOTE) and school websites to create a pathway to rehabilitation plan. They include education on any level (CPTA, OTA/PTA, MOT, OTD/DPT); cost ; future career setting
- **Clinicals:** I set up clinicals with our partnerships (UMC) and they go to an outpatient clinic and get clinical hours they can use for job shadowing hours. This is similar partnership to our CCMA clinicals program. I use the rehabilitation department contacts locally. Once weekly for 8-12 weeks.
- **IBC/Certification:** American Allied Health Certified Physical Therapy Aide (CPTA). \$105 exam
 - Testing site: they test at school with a proctor (no training, just can't be current teacher)
 - Free retake, practice exams & educator exam
 - Re-aligned February 2025 so it works really well with OT & PT courses.
- **Fieldtrips, Partnerships.** Go on fieldtrips regarding careers in healthcare with local hospital & schools and have presenters come to class. In addition for OT 2 I set them up with their college of choice to get additional information.





Networking

Lets Chat!

[Google Drive Networking Document](#)

Thank you



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