



## **COURSE SYLLABUS**

**Course Title:** PTHA 2400 - Practicum I for the Physical Therapist Assistant

**Credit Hours** 2

**Instructors:** Wendy Robinson and Lori Wahl

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lwahl@zanestate.edu

**Course Description:** PTHA 2400 provides students with the opportunity to apply classroom knowledge and laboratory skills in the clinical setting while closely supervised by a licensed physical therapist assistant and/or physical therapist. This course begins with a comprehensive review of first year content.

**Prerequisites:** Grade of "C" or better in PTHA 1050, PTHA 1110, PTHA 1120, and PTHA 2100/1060

**Office:** Health Science Hall, 325C

**Office Hours:** as posted on HSH reception area window

**Phone:** Zanesville local calls: (740) 454-2501, Ext. 4112 Wendy; Ext. 1312 Lori  
Cambridge local calls: (740) 432-6568, Ext. 4112 Wendy; Ext. 1312 Lori  
Calls outside the Zanesville & Cambridge area: 1-800-686-8324, plus Ext.

**Class Time:**

**Classroom:**

Sections 01 and 02: Aug 21<sup>st</sup> & 28<sup>th</sup> 8:30 – 4:20 p.m. in T400; M, W, F or 24 hours weekly as assigned in clinic 9/9/15-11/20/15

**The final exam for this course will be Monday, December 7<sup>th</sup> 10:00 a.m. – 12:00 p.m.**

### **Required Text and Materials:**

Web PTA Clinical Performance Instrument (CPI) training Certificate of Completion

Dreeben-Irimia, O.; *Physical Therapy Clinical Handbook for PTAs*; Jones and Bartlett Learning; Burlington, MA, 2<sup>nd</sup> Edition, 2013. ISBN: 978-1-4496-4758-2

All textbooks, lecture notes, and laboratory materials from PTHA 1010, 1050, 1070, 1110, 1120, 1240 and 1060.

Clothing that is appropriate and acceptable by the clinical site, a Zane State College PTA Program polo shirt, a Zane State College Clinical Name Badge, and/or other clothing required by the College.

Liability insurance, BCI background check (FBI if not an Ohio resident x 5 years) and health clearance (inoculations, physical examinations, drug testing, etc.) that is appropriate and acceptable by the clinical site or required by Zane State College.

**Goals:** Upon satisfactory completion of this clinical education experience the student will be able to:

- 1.00 Develop effective communication and interaction skills with staff and clients.
- 2.00 Demonstrate professional behaviors and appearance.
- 3.00 Demonstrate the ability to manage a beginning level case load.
- 4.00 Observe and participate, at a beginning level, in various aspects of patient care while closely supervised by a licensed physical therapist or physical therapist assistant under the direction and supervision of a PT.
- 5.00 Become aware of departmental administration, policies, procedures, and personnel responsibilities.

**Objectives:**

- 1.00 Develop effective communication and interaction skills with staff and clients.
  - 1.01 Establish positive rapport with patients, family, and other members of the healthcare team.
  - 1.02 Use appropriate and acceptable verbal and nonverbal communication with staff, patients, and patient family members.
  - 1.03 Begin to use correct medical terminology in verbal and written communications.
  - 1.04 Initiate documentation according to the format used in the clinical facility.
  - 1.05 Accurately explain physical therapy to patients and family members as necessary.
  - 1.06 Discuss concerns or problems related to patients or the clinical site with the clinical instructor or the program faculty.
- 2.00 Demonstrate professional behaviors and appearance
  - 2.01 Establish respect and trust with all patients.
  - 2.02 Participate effectively to develop a positive relationship with the clinical instructor.
  - 2.03 Become personally responsible for continued professional growth.
  - 2.04 Demonstrate an awareness of the meaning of ethical practice.
  - 2.05 Display respect for cultural, religious, and socioeconomic differences in people.
  - 2.06 Maintain acceptable personal hygiene, appearance, and dress while in the clinical setting.
  - 2.07 Display appropriate work habits such as being on time, notifying the facility/program faculty of an illness, and accepting changes in assignments and schedules.
- 3.00 Demonstrate the ability to manage a beginning level case load.
  - 3.01 Display the ability to enlist the assistance of support staff or the supervising clinician when appropriate.
  - 3.02 Analyze individual strengths and weaknesses in regard to assignments.
  - 3.03 Demonstrate awareness of the need to modify a given treatment plan in cases such as a change in the patient's physiological state or indications for progression.
  - 3.04 Utilize department resources efficiently in performance of treatments.
- 4.00 Observe and participate, at a beginning level, in various aspects of patient care while closely supervised by a licensed physical therapist or physical therapist assistant.
  - 4.01 Instruct patients, family members, and other caregivers in treatment procedures.
  - 4.02 Demonstrate good body mechanics.
  - 4.03 Display an awareness of and consistent use of safety measures at all times.

- 4.04 Participate in discharge planning.
  - 4.05 Assist the physical therapist in evaluation process as requested.
  - 4.06 Determine and record accurate results in goniometry and manual muscle testing.
  - 4.07 Adjust and fit all ambulation aids and provide accurate instruction in correct gait patterns.
  - 4.08 Perform therapeutic exercise routines using active, passive, and resistive techniques.
  - 4.09 Correctly position patients for all treatment procedures.
  - 4.10 Accurately monitor and record patient vital signs including pulse, respiration, blood pressure, and temperature.
  - 4.11 Demonstrate proper use of universal precautions and isolation techniques.
  - 4.12 Recognize precautions and contraindications as they apply to treatment modalities.
  - 4.13 Observe, assist, and perform treatments with close supervision using the following modalities: Hydrotherapy, Cryotherapy, Basic soft tissue mobilization, Paraffin, Hot packs Cervical and lumbar traction, Ultrasound, Electrical Stimulation, Biofeedback
- 5.00 Become aware of departmental administration, policies, procedures, and personnel responsibilities.
    - 5.01 Accurately describe the organizational structure of the physical therapy service unit.
    - 5.02 Identify the relationships between the physical therapy provider and other healthcare units.
    - 5.03 Identify the roles and responsibilities of the physical therapist and the physical therapist assistant.
    - 5.04 Outline the referral process of the physical therapy service provider.

**Goals & Objectives for Seminar Portion:**

- 1.00 Discuss the regulation of physical therapy in Ohio according to the statutes and rules of the Ohio Revised Code and the policies of the PT section of the Ohio Occupational Therapy, Physical Therapy, and Athletic Trainers Board.
  - 1.01 Outline and discuss the professional duties which can only be provided by the physical therapist in Ohio.
  - 1.02 Outline and discuss the professional duties which may be delegated to the PTA.
- 2.00 Identify the roles, functions and responsibilities of the physical therapist assistant and his/her relationship with the physical therapist and other health care practitioners or providers.
  - 2.01 Provide two examples of the role of the PTA in the supervision of an aide, volunteer and student.
  - 2.02 Describe supervision according to the PT statutes and state how it affects the PTA.
  - 2.03 Describe the types or levels of information frequently shared in an effective inter-professional team approach.
- 3.00 Discuss the provision of physical therapy services by the PTA showing an understanding of physical therapy ethics, standards of practice, documentation and communication.
  - 3.01 Define professional ethics.
  - 3.02 List and briefly describe the standards of ethical conduct for the PTA as found in the APTA Code of Ethics.

- 3.03 Describe the purposes of medical record documentation.
- 4.00 Discuss muscle function and its effects on joint motion.
  - 4.01 Explain the concept of muscle contractibility and elasticity.
  - 4.02 Describe the action or function of tendons and ligaments.
  - 4.02 Identify the attachments of various muscles to bones (origins and insertions) in the extremities and trunk.
- 5.00 Identify and describe the characteristics of normal human gait and the forces which act on the body during the gait cycle.
  - 5.01 Describe the phases or the normal gait cycle.
- 6.00 Identify normal and abnormal gait by observing a classmate during ambulation.
- 7.00 Display or provide basic knowledge of the normal and abnormal movements of the spine, upper extremity and lower extremity including muscles that influence movement.
  - 7.01 Describe the biomechanics of the spine
  - 7.02 Describe the biomechanics of various upper extremity & lower extremity articulations
  - 7.03 Evaluate a person's standing or sitting posture.
  - 7.04 Identify the muscles involved according to movements of the head, trunk, and extremities.
- 8.00 Identify and palpate various musculoskeletal structures and land marks of the spine, skull, thorax upper and lower extremities on a classmate.
- 9.00 Evaluate a person's standing and/or sitting posture
  - 9.01 Observe a person's standing and/or sitting posture and note gross deviations from normal.
  - 9.02 Properly use a plumb bob technique to evaluate a person's standing or sitting posture.
- 10.00 Demonstrate the proper use and application of techniques to measure segmental length, girth, and volume.
  - 10.01 Select the appropriate methods and equipment to measure a patient's segmental length, and girth.
  - 10.02 Properly apply the selected measurement method.
  - 10.03 Use appropriate precautions as part of the treatment.
  - 10.04 Properly position and drape the patient.
  - 10.05 Determine whether there are contraindications to the application of the measurement methods and respond to them appropriately.
- 11.00 Demonstrate the proper method to measure joint motion of the upper and lower extremities, neck and trunk.
  - 11.01 Properly position a goniometer prior to the measurement of joint range at all joint locations in a given patient.
  - 11.02 Properly measure the joint range of all joints amenable to measurement in a given patient
  - 11.03 Properly position and stabilize the patient prior to performing joint measurements.

- 11.04 Properly read and report the joint range that was measured.
- 12.00 Demonstrate the proper method to manually measure the muscle strength of the upper and lower extremities, neck and trunk.
  - 12.01 Properly position and stabilize the patient prior to performing a manual muscle test.
  - 12.02 Properly apply the resistive force when performing a manual muscle test.
  - 12.03 Properly grade and report the muscle strength that was measured.
  - 12.04 Properly select the location for the application of the resistive force used to measure muscle strength.
- 13.00 Demonstrate the proper application of strengthening exercise for a patient.
  - 13.01 Demonstrate eccentric and concentric muscle contraction.
  - 13.02 Properly perform passive, active assistive and active resistive exercise to the extremities and trunk.
  - 13.03 Teach a patient how to perform active assistive, active and active resistive exercise to his/her extremities, neck and trunk.
  - 13.04 Demonstrate manual resistance exercise to head, trunk and extremities.
- 14.00 Demonstrate the proper application of stretching techniques for a patient.
  - 14.01 Properly position a patient for safe and effective stretching.
  - 14.02 Properly apply stretching techniques, such as contract-relax, and hold-relax, on multiple muscle groups.
  - 14.03 Teach a patient to safely perform stretching activities at home.
- 15.00 Define and describe vital signs.
  - 15.01 Define the vital signs of pulse (heart) rate, respiration rate, and blood pressure.
  - 15.02 Identify normal ranges for pulse, RR, and BP.
  - 15.03 Explain why it is necessary to monitor a patient's vital signs for a period of time.
  - 15.04 Describe the expected normal and abnormal changes in a patient's vital signs due to exercise.
- 16.00 Describe the proper methods to use for infection control.
  - 16.01 Define infection control and standard precautions.
  - 16.02 Identify agents of infection, including blood borne pathogens and modes of transmission.
  - 16.03 Describe proper hand washing techniques for medical asepsis.
- 17.00 Define and describe proper body mechanics.
  - 17.01 Describe proper body mechanics for lifting, pushing, pulling, and carrying objects.
  - 17.02 Explain to others how to use proper body mechanics.
- 18.00 Describe concepts and principles associated with bed mobility and basic transfer techniques.
  - 18.01 Explain various aspects of a patient's functional mobility in bed.
  - 18.02 Instruct a patient how to move in bed.
  - 18.03 Explain how to perform various transfers with/without assistive devices.

- 19.00 Describe the concepts and principles associated with active and passive exercise.
  - 19.01 Define active, passive, and resistive exercise.
  - 19.02 Define active, active assisted and passive range of motion.
  
- 20.00 Identify and name the components, features, and types of ambulation equipment.
  - 20.01 Describe how to properly measure, fit, and use various ambulation aides.
  
- 21.00 Describe various patterns of ambulation using assistive devices.
  - 21.01 Describe the assisted gait patterns of: 3 point; modified 3 point; 4 point; 2 point; swing to; swing through; modified 4 point; modified 2 point; step to and step through.
  - 21.02 Describe the proper methods for guarding a patient during ambulation on various surfaces.
  
- 22.00 Discuss the principles, techniques and effects associated with thermotherapy (superficial heating and cooling).
  - 22.01 List 3 expected therapeutic effects of thermotherapy.
  - 22.02 Explain how thermotherapy techniques can be used to treat a patient.
  - 22.03 Outline precautions or contraindications to consider when thermotherapy is used or applied.
  
- 23.00 Describe the therapeutic effects of soft tissue mobilization (STM).
  - 23.01 Describe one therapeutic effect of STM to each of the following: muscle, skin, tendons, and pain.
  - 23.02 Define cross friction/fiber massage.
  - 23.03 Outline precautions or contraindications to be considered for massage activities.
  
- 24.00 Discuss and apply the principles, techniques, and effects associated with ultrasound and electrical stimulation.
  - 24.01 List 3 expected therapeutic effects of both ultrasound and electrical stimulation.
  - 24.02 Outline the indications for ultrasound and electrical stimulation techniques.
  - 24.03 Outline precautions or contraindications to consider when applying ultrasound and electrical stimulation techniques.
  
- 25.00 Perform and measure the vital signs of another person.
  - 25.01 Correctly and accurately locate and measure a person's radial pulse.
  - 25.02 Correctly and accurately measure a person's blood pressure.
  - 25.03 Correctly and accurately measure a person's respiration rate.
  
- 26.00 Demonstrate proper body mechanics.
  - 26.01 Use proper body mechanics when lifting, pushing, pulling, reaching, and carrying.
  - 26.02 Teach another person how to use proper body mechanics.
  
- 27.00 Demonstrate proper methods for moving a patient in bed and transfers.
  - 27.01 Properly move a patient in bed.
  - 27.02 Properly apply and use a gait/transfer belt.
  - 27.03 Properly perform various transfer techniques.

- 28.00 Demonstrate the proper application of therapeutic exercise and gait activities with a patient.
  - 28.01 Demonstrate passive active assisted and active exercise movements.
  - 28.02 Demonstrate eccentric and concentric muscle contraction.
  - 28.03 Properly measure, fit, and demonstrate the use of various assistive devices.
  - 28.04 Demonstrate the assisted gait patterns of: 3 point; modified 3 point; 4 point; 2 point; swing to; swing through; modified 4 point; modified 2 point; step to and step through.
  - 28.05 Teach a patient to use the gait patterns best suited for that patient.
  - 28.06 Properly guard a patient during ambulation and transfers
  
- 29.00 Apply various forms of superficial heat on another person.
  - 29.01 Correctly apply hot packs.
  - 29.02 Correctly apply paraffin.
  - 29.03 Inform a patient of precautions or contraindications to the use of heat.
  
- 30.00 Perform therapeutic massage on another person.
  - 30.01 Correctly apply massage to a patient's back, upper or lower extremity.
  - 30.02 Demonstrate effleurage, petrissage, kneading, friction, and wringing massage movements.
  - 30.03 Properly apply the lubricant for a massage.
  
- 31.00 Apply various forms of superficial cold on another person.
  - 31.01 Correctly apply cold packs.
  - 31.02 Correctly apply ice massage.
  
- 32.00 Discuss principles and concepts of disease and injury, to the musculoskeletal system that are commonly treated by physical therapy personnel.
  - 32.01 Discuss the reaction of muscle, bone and soft tissue to trauma, disease, disuse, or dysfunction.
  - 32.02 Differentiate between a sprain and a strain.
  
- 33.00 Describe various musculoskeletal injuries, diseases or conditions that occur in the human.
  - 33.01 Differentiate between and describe various conditions affecting the musculoskeletal system.
  
- 34.00 Apply knowledge of anatomy to the musculoskeletal injuries and diseases described in this course.
  - 34.01 Identify the soft tissue structures, including muscles, tendons, and ligaments involved in an injury or disease process.
  
- 35.00 Integrate kinesiological concepts with the musculoskeletal injuries and diseases described in this course.
  - 35.01 Correlate the damage to structures in the upper extremity with the resultant disruption of functional movement.
  
- 36.00 Prepare information and write documentation for the medical record using the S.O.A.P. format.

- 36.01 Properly separate the information into subjective, objective, assessment and plan categories.
- 36.02 Use acceptable terminology and abbreviations.
  
- 37.00 Identify and describe CPT and ICD-9 codes.
  - 37.01 Describe the purpose of CPT and ICD-9 codes.
  - 37.02 Describe how CPT ICD-9 codes are used as they relate to physical therapy.
  - 37.03 Identify CPT and ICD-9 codes and describe how one would go about defining their meanings.

### **Diversity in the Classroom:**

It is the responsibility of the instructor and the student to foster and maintain a harmonious, non-threatening and non-discriminating environment in the classroom. Although students are encouraged to express their ideas freely; an instructor must be vigilant against any inflammatory and demeaning statements or arguments (in classrooms) that may promote hate toward people, beliefs, and ideals. The College is committed to follow a non-discriminatory policy and accepts diversity as part of the community environment. Therefore, all individuals regardless of their ethnicity, beliefs, age, gender, and life style, are to be respected as equal and contributing partners of our society.

### **Accessibility Services at Zane State College:**

In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990, Zane State College makes reasonable accommodations available to qualified students. Accessibility services may be available for students with health conditions, illnesses, or physical or learning disabilities that may affect student attendance, participation, health, or behavior. Examples include, but are not limited to severe allergies, seizures, heart conditions, asthma, vision or hearing impairment, etc.

Interested students must make an appointment with Accessibility Services in the One Stop for Student Success (College Hall, Room 115) at 740-588-5000 to discuss accommodations. Accommodations and services are based on documentation from a qualified professional and student interview.

After discussing accommodations with Accessibility Services, students who choose to take advantage of the services must request the services each semester from each instructor as needed prior to the first exam.

### **Free Tutoring Services:**

Because Zane State College wants to optimize the opportunity for all students to be successful, free tutoring is offered to students in a variety of formats. In-person and eTutoring services are available on the Zanesville and Cambridge campuses and coordinated through The Learning Center. For detailed information, consult the Academic Help section of the Student Resources Tab in My Z-Online.

### **Minor Children:**

According to college policy, minor children should not be brought to classrooms, laboratories, or other facilities of the college. This practice is disruptive to the learning process.



**Other Policies:**

Use of personal electronic devices, including but not limited to cell phones, beepers, and other personal message devices must be turned off during all Zane State College classes and academic functions.

**Responsiveness Policy:**

Faculty will respond to student inquiries within 24 hours on weekdays and 48 hours on weekends. Faculty will respond within 48 hours any time the college is closed (holidays, weather emergencies, etc.).

**Procedures:**

1. Students will be assigned to a clinical site where they will begin clinical practice while supervised by a licensed physical therapist or licensed physical therapist assistant. Students are expected to comply with the policies and procedures of the facility regarding items such as attendance, dress, personal hygiene, parking guidelines, patient care, and departmental administration.
2. Students will be expected to spend three (3) days per week for eight (8) hours for approximately 10 weeks (or the equivalent of 240 contact hours) at their assigned clinical site. Transportation to and from the clinical site is the responsibility of the student.
3. Student performance will be evaluated and rated according to the Web Clinical Performance Instrument. Clinical Instructors are responsible for providing this input at both mid-term and final however the Academic Advisor from the PTA Program is ultimately responsible for determining and assigning a grade.

Students who are not successful during a practicum will not be permitted to progress in the curriculum and the clinical experience will need to be remediated. Graduation from the program may be delayed.

4. All costs associated with the clinical experience are the responsibility of the student (clothing, lab coats, required vaccines, drug screening, parking, name badge, insurance, transportation, meals, etc.).
5. Clinical supervisors will be expected to develop and maintain a learning experience for each student that will fulfill the course objectives, provide guidance, provide the opportunity for the student to gain new knowledge and promote professional development of the student. The supervisor is also expected to complete a written evaluation of the student's performance and discuss the evaluation with the student. The evaluation should be ongoing throughout the experience with the mid-term and final evaluations submitted to the PTA program faculty. If a student is at risk of not meeting the established CPI Performance Expectations for PTHA 2400 (see page 13) for any red flag item the clinical supervisor is required to notify the Academic Advisor and student prior to the mid-term and/or final evaluations.

6. Student assignments (adjunct learning experiences):
- a. Each student will perform one (1) client medical record review. A template will be provided on Blackboard. The completed review must be submitted electronically in Blackboard by the date indicated.
  - b. Students will construct a portfolio containing a copy of each of the following: physical exam, immunization record/Hep-B documentation, TB/Mantoux results, BCI, CPR/First Aid and the Web CPI certificate of completion. A Clinical Information Packet will also be constructed. **These should be available to the clinical facility upon request.**
  - c. Each student will perform 2 interviews, one with a client and one with a clinician. Forms will be provided by the instructor via Blackboard. Final drafts of this assignment must be submitted electronically via Blackboard by the date indicated.
  - d. Participate in patient care while supervised by a licensed physical therapist or physical therapist assistant. Prepare and submit (10) weekly feedback and goal forms to be reviewed and signed weekly by your clinical instructor. Form must be submitted electronically as an e-mail attachment to both Dr. Wahl at [lwahl@zanestate.edu](mailto:lwahl@zanestate.edu) and Dr. Robinson at [wrobinson@zanestate.edu](mailto:wrobinson@zanestate.edu) by 5:00 p.m. every Tuesday following the clinical week the form corresponds with – late forms may not be accepted for full points or any points.
  - e. Prepare documentation (SOAP note) on one patient whom you observe or treat at least twice during the clinical experience. This sample will be reviewed by the clinical supervisor and co-signed prior to submission. Regardless, of whether you utilize electronic or paper documentation at your site you must copy and scan the documentation sample and submit electronically via Blackboard by the date indicated.
7. Evaluation of student participation in patient care will be measured using the clinical education evaluation form established by the program (Web PTA CPI) and completed by the clinical supervisor. Students must perform satisfactorily in all categories to advance in the program. 200 points (150 points = satisfactory). Student assessment of the site must be completed by the student and reviewed with the CI at both mid-term and final.
8. The student will take a pre-clinical exam at the beginning of the semester. Students must pass this exam with a 75 percent grade. If unsuccessful in the first attempt, the exam must be retaken until a 75 percent is achieved. However, the grade from the first attempt will be used to determine the overall points for the course. Students must also pass the course with a 75 percent.
9. The student will take a comprehensive multiple choice final exam at the end of the semester. Students must pass this exam with a 75 percent grade. If unsuccessful in the first attempt, the exam must be retaken until a 75 percent is achieved. However, the grade from the first attempt will be used to determine the overall points for the course. Students must also pass the course with a 75 percent.
- |    |                             |           |            |
|----|-----------------------------|-----------|------------|
| a. | Record review               | 10 points | due week 4 |
| b. | Clinical Portfolio          | 10 points | due week 2 |
| c. | Clinical Information Packet | 10 points | due week 2 |

d.	Weekly Feedback and Goal Forms (x10)	20 points	due weekly on Tuesdays
e.	Patient Interview	10 points	due week 5
f.	Clinician Interview	10 points	due week 9
g.	Documentation	10 points	due week 8
h.	Pre-clinical Exam	100 points	
i.	Comprehensive Final	<u>100 points</u>	
		280 points	
	Student Assessment of Site CPI	20 points (10 points x 2)	due 10/12/15 and 11/20/15
		<u>200 points</u>	due 10/12/15 and 11/20/15
	Total Points	500 points	

Grading Scale:

460 - 500 = A  
420 - 459 = B  
375 - 419 = C  
335 - 374 = D  
below 335 = F

***The Zane State College student is a guest in the affiliating facility. Should the clinical or field site facility request or demand removal of a student due to the student's inappropriate or unprofessional behavior, or lack of compliance with any clinical site policy the student will be removed immediately and be assigned an F in the course. The decision as to whether the student may persist in the PTA Program rests with the PTA Program Director.***

## PTHA 2400 Seminar Schedule


Day 1	
8:30 – 9:30	Introduction/PTHA 1010 (take home) Practice Pre-Clinical Exam (group)
9:30 – 1:15	Two Hour Alternating Sessions <ul style="list-style-type: none"> <li>• Kinesiology (to include normal gait)</li> <li>• Goniometry</li> </ul>
1:15 – 1:30	Muskingum University – Info Session
1:30 – 2:30	Modalities/Massage Review Lunch (please pack lunch – no time to leave)
2:30 – 4:00	Gait Patterns/Transfers/Bed Mobility
4:00 – 4:20	Wrap Up and Questions Review Clinical Portfolio Assignment Receive Clinical Handouts ( <u>complete and return beginning of Day 2 for points</u> ) Return Graded Pre-Clinical Exam

Day 2	
8:30 – 11:30	Review Pre-Clinical Exam Student Questions and Collect  One and ½ Hour Alternating Sessions <ul style="list-style-type: none"> <li>• Kinesiology (to include posture)</li> <li>• Manual Muscle Testing</li> </ul>
11:30 – 12:00	Lunch (brown bag – pack*) and Clinical Supervision Guidelines/Review
12:00 – 12:30	Vitals Review – Scorebuilder Cards/Lab Practice
12:30 – 2:00	Case scenarios – 8 minute rule/CPT codes; Chart review and billing – Genesis Charts (One based on posture and one on neuro)
2:00 – 3:30	Therapeutic Exercise Basics: P/AA/AROM, resisted ex and stretching
3:30 – 4:20	Pre-Clinical Exam (100 pts)  <b>Clinical Portfolio and Clinical Information Packet Due</b>

\* There is not sufficient time to leave the classroom to purchase lunch or heat lunch – please plan appropriately\*

**Zane State College Physical Therapist Assistant Program CPI Performance Expectations for Clinical Practicums - Midterm (M) and Final (F)**

<b>PTHA 2400</b> M / F	<b>PTHA 2500</b> M / F	<b>PTHA 2600</b> M / F	<b>Web CPI Criteria</b>
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	1. Safety - Performs in a safe manner that minimizes risk to the patient, self, and others.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	2. Clinical Behaviors - Demonstrates expected clinical behaviors in a professional manner in all situations.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	3. Accountability - Performs in a manner consistent with established legal standards, standards of the profession, and ethical guidelines.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	4. Cultural Competence - Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	5. Communication - Communicates in ways that are congruent with situational needs.
Beginning/ Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	6. Self-Assessment and Lifelong Learning - Participates in self-assessment and develops plans to improve knowledge, skills, and behaviors.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	7. Clinical Problem Solving - Demonstrates clinical problem solving.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	8. Interventions: Therapeutic Exercise – Performs selected therapeutic exercises in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	9. Interventions: Therapeutic Techniques – Applies selected manual therapy, airway clearance, and integumentary repair and protection techniques in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	10. Interventions: Physical Agents and Mechanical Modalities – Applies selected physical agents and mechanical modalities in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	11. Interventions: Electrotherapeutic Modalities – Applies selected electrotherapeutic modalities in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	12. Interventions: Functional Training and Application of Devices and Equipment – Performs functional training in self-care and home management and application and adjustment of devices and equipment in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate ►	Ad Intermediate/Entry- Level ►	13. Documentation – Produces quality documentation in a timely manner to support the delivery of physical therapy services.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	14. Resource Management – Participates in the efficient delivery of physical therapy services.

► **Red Flag Items** – If there is any concern noted in one or more of these areas please  contact ACCE immediately at **740-588-4112!**



## **COURSE SYLLABUS**

**Course Title:** PTHA 2500 - Practicum II for the Physical Therapist Assistant

**Credit Hours:** 3

**Instructors:** Wendy Robinson and Lori Wahl

**E-MAIL:** wrobinson@zanestate.edu

lwahl@zanestate.edu

### **Course Description:**

The student continues to apply classroom knowledge and laboratory skills in a clinical setting with an increasing emphasis on independence while under the supervision of a licensed PT or PTA. Includes the first of two advanced modules which addresses the special considerations associated with the treatment of older adults.

**Prerequisites:** Grade of "C" or better in PTHA 1050, PTHA 1110, PTHA 1120, and PTHA 2100

**Office:** Health Science Hall, 325C

**Office Hours:** as posted on HSH reception area window

**Phone:** Zanesville Local Calls: (740) 454-2501, Ext. 4112 (Wendy) or 1312 (Lori)  
Cambridge Local Calls: (740) 432-6568, Ext. 4112 (Wendy) or 1312 (Lori)  
Calls outside the Zanesville & Cambridge areas: 1-800-686-8324,  
Ext. 4112 (Wendy) or 1312 (Lori)

**Class Time:**  
Sections 01&02:

**Classroom:**

Mon., Jan. 11, 2016; 1 – 4:50 p.m.

Wed., Jan. 13, 2016; 1 - 4:20 p.m.

M, T, W, TH – 32 hours/week; Tuesday January 19, 2016  
through Thursday, March 3, 2016

**The date and time for this course's final exam will be announced by the instructor.**

### **Required Text and Materials:**

Clothing that is appropriate and acceptable by the clinical site, a Zane State College PTA Program polo shirt, a Zane State College Clinical Name Badge, and/or other clothing required by the College.

Dreeben-Irimia, O.; *Physical Therapy Clinical Handbook for PTAs*; Jones and Bartlett Learning; Burlington, MA, 2<sup>nd</sup> Edition, 2013. ISBN: 978-1-4496-4758-2 (text previously required for PTHA 2400)

Liability insurance, BCI background check (FBI if not an Ohio resident x 5 years) and health clearance (inoculations, physical examinations, drug testing, etc.) that is appropriate and acceptable by the clinical site or required by Zane State College.

S. M. Giles (2012), *PTA Exam: The Complete Study Guide*. Scorebuilders, Scarborough, ME. ISBN: 978-1-890989-35-4

S. M. Giles (2007), *PTAEXAM: Online Advantage*, Scorebuilders, Scarborough, ME. (password to be purchased in the bookstore and turned in to the instructor – utilized for the web-based final exam Friday, March 4<sup>th</sup> 9 a.m. – 1 p.m.).

**Additional Referenced Text:**

Lescher, P.; *Pathology for the Physical Therapist Assistant*; FA Davis Company; Philadelphia, PA. 2011. ISBN: 978-0-8036-0786-6

- Goals:** Upon satisfactory completion of this clinical practicum the student will be able to:
- 1.00 Identify and comply with departmental or service area administration, policies and procedures and personnel responsibilities.
  - 2.00 Participate, at the appropriate level, in various aspects of patient care while supervised by a licensed physical therapist or physical therapist assistant.
  - 3.00 Demonstrate consistent, accurate and timely documentation skills.
  - 4.00 Demonstrate effective communication and interaction skills.
  - 5.00 Demonstrate effective data gathering skills.
  - 6.00 Display appropriate and acceptable professional behavior and appearance.
  - 7.00 Describe the aging process.
  - 8.00 Describe the normal or expected physical and psychosocial aspects of aging.
  - 9.00 Describe the pathological aspects of aging.
  - 10.00 Describe treatment considerations for elderly persons.
  - 11.00 Identify and describe methods of assessment and evaluation of the elderly.

**Course Objectives:**

- 1.00 Identify and comply with departmental or service area administration, policies and procedures and personnel responsibilities.
  - 1.01 Accurately describe the organizational structure of the physical therapy service unit and the facility in which it is located.
  - 1.02 Describe the relationships between the physical therapy service unit and related service units.
  - 1.03 Describe the philosophy and major goals of the physical therapy service unit and the facility in which it is located.
  - 1.04 Describe the roles and responsibilities of the physical therapist and the physical therapist assistant and other health care providers in the facility.
  - 1.05 Describe the services provided by the physical therapy service unit and the facility in which it is located.
  - 1.06 Perform administrative tasks in accordance with established policies and procedures.
  - 1.07 Describe the roles and responsibilities of health care professionals in the service unit and identify any similarities and differences in them.
  - 1.08 Describe the referral process of the service unit including the sequence of events that occur following the receipt of a referral.
- 2.00 Participate, at the appropriate level, in various aspects of patient care while supervised by a licensed physical therapist or physical therapist assistant.

- 2.01 Observe and discuss patient illness, disabilities or conditions emphasizing the impact of the illness, disability or condition on the patient's lifestyle and responsibilities.
  - 2.02 Describe the reasons or needs patients have to be treated by the service unit.
  - 2.03 Use proper body mechanics during all aspects of patient care and preparation of treatment.
  - 2.04 Properly position and drape a patient for treatment.
  - 2.05 Correctly apply or assist with the application of equipment and patient care techniques while supervised by a licensed physical therapist or physical therapist assistant and commensurate with student's level of education.
  - 2.06 Describe why patients are being treated by the service unit in terms of diagnoses, disabilities, illnesses or conditions.
  - 2.07 Guide, direct, or monitor patients as they perform activities previously developed by the physical therapist or physical therapist assistant.
  - 2.08 Assist the physical therapist with patient evaluations and treatment planning.
- 3.00 Demonstrate consistent, accurate, and timely documentation skills.
- 3.01 Correctly provide or prepare subjective and objective reporting information.
  - 3.02 Assist with the assessment and plan reporting information.
  - 3.03 Use professional terminology and acceptable abbreviations in all documentation and reports.
  - 3.04 Document clearly, concisely and accurately in a timely mode according to facility standards and program course work.
  - 3.05 Effectively use various forms of documentation such as S.O.A.P., narrative, checklist, or outline as directed by the physical therapist.
  - 3.06 Submit the documentation material to the physical therapist for review, revisions, corrections or approval.
  - 3.07 Maintain confidentiality of any patient related documentation.
- 4.00 Demonstrate effective communication and interaction skills.
- 4.01 Establish rapport, respect and trust with all patients.
  - 4.02 Use appropriate and acceptable verbal and nonverbal communication with patients and other persons in the service unit.
  - 4.03 Achieve a positive relationship with all patients and other persons in the service unit.
  - 4.04 Accurately explain physical therapy and the treatment procedures provided in the service unit to patients and family members as necessary or requested within the student's level of knowledge.
  - 4.05 Develop a positive and meaningful relationship with the supervising physical therapist or physical therapist assistant.
  - 4.06 Promote his/her professional development through learning activities such as questioning, discussions, reading, viewing A-V materials and staff conferences.
  - 4.07 Discuss and attempt to resolve concerns or problems related to patients on the clinical site by interaction with the supervising physical therapist, physical therapist assistant or program facility.
- 5.00 Demonstrate effective data gathering skills.



- 5.01 Determine what patient information is relevant or pertinent from the information gathered from various sources.
  - 5.02 Maintain confidentiality of any patient related information or data.
  - 5.03 Accurately record relevant patient behavior or verbalized information from the patient.
  - 5.04 Use all appropriate and available sources from which to collect patient data.
  - 5.05 Describe how data gathering is accomplished by the staff of the service unit and how the obtained information is used.
- 6.00 Display appropriate and acceptable professional behavior and appearance.
- 6.01 Identify and comply with the policies and procedures of the service unit and facility.
  - 6.02 Demonstrate proper judgment when responding to unexpected or unusual circumstances or events.
  - 6.03 Maintain acceptable personal hygiene, appearance and dress while in the clinical setting.
  - 6.04 Display proper work habits such as being on time, notifying the facility of an illness and accepting changes in assignments or schedules.
  - 6.05 Discuss your real or perceived strengths and deficiencies with the supervising physical therapist and program instructor.
  - 6.06 Maintain an appropriate professional distance when interacting with patients.
  - 6.07 Respond to patient needs first even when they interfere or conflict with personal needs.
  - 6.08 Develop independent problem solving and clinical decision making skills.
- 7.00 Describe the aging process.
- 7.01 Identify the normal changes expected with aging.
  - 7.02 Define who the elderly are.
  - 7.03 Describe common misconceptions regarding elderly populations.
- 8.00 Describe the normal or expected physical and psychosocial aspects of aging.
- 8.01 Explain anticipated physical changes in various body systems.
  - 8.02 Explain typical psychological changes observed in elderly populations.
- 9.00 Describe the pathological aspects of aging.
- 9.01 State the etiology of a given pathology, disease or disabling condition affecting the elderly as presented in this course.
  - 9.02 Identify the areas of function affected by the pathology or condition and the impact on the functional ability of the elderly person.
- 10.00 Describe treatment considerations for elderly persons.
- 10.01 Identify various physical therapy treatment interventions that would be appropriately included in a physical therapy plan of care to meet treatment goals for diagnoses presented in this course.
  - 10.02 Identify specialized needs of the elderly person, as it pertains to delivery of care.
- 11.00 Identify and describe methods of assessment and evaluation of the elderly.
- 11.01 Describe the major types of assessments used with elderly persons and describe

the areas of function associated with them.

- 11.02 Describe the role of the PTA in assisting with gathering objective data for the elderly population.

**Diversity in the Classroom:**

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In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990, Zane State College makes reasonable accommodations available to qualified students. Accessibility services may be available for students with health conditions, illnesses, or physical or learning disabilities that may affect student attendance, participation, health, or behavior. Examples include, but are not limited to severe allergies, seizures, heart conditions, asthma, vision or hearing impairment, etc.

Interested students must make an appointment with Accessibility Services in the One Stop for Student Success (College Hall, Room 115) at 740-588-5000 to discuss accommodations. Accommodations and services are based on documentation from a qualified professional and student interview.

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**Responsiveness Policy:**

Faculty will respond to student inquiries within 24 hours on weekdays and 48 hours on weekends and 48 hours any time the college is closed (holidays, weather emergencies, etc.).

**Procedures:**

1. Students will be assigned to a clinical site where they can participate in clinical practice while supervised by a licensed physical therapist or physical therapist assistant. Students are expected to comply with the policies and procedures of the facility regarding items such as attendance, dress, parking guidelines, personal hygiene, patient care, documentation and departmental administration.
2. **Students will be expected to spend four (4) days per week, eight (8) hours per day, for 7 weeks (total of 224 hours) at their assigned clinical site.** Transportation to and from the clinical site is the responsibility of the student.
3. All costs associated with the clinical experience are the responsibility of the student (clothing, name badge, insurance, vaccines, drug testing, transportation, meals, etc.)
4. Student performance will be evaluated and rated according to the *Web PTA Clinical Performance Instrument*. The student's clinical instructor(s) will be the primary evaluator. However, the determination of the final letter grade is determined by the academic advisor assigned to the student. Students who receive an unsatisfactory evaluation will not be permitted to progress in the curriculum and the clinical experience will need to be repeated. Graduation from the program will be delayed.
5. Clinical supervisors will be expected to develop and maintain a learning experience for each student that will fulfill the course objectives, provide guidance, provide the opportunity for the student to gain new knowledge and promote professional development of the student. The supervisor is also expected to complete a written/electronic evaluation of the student's performance and discuss the evaluation with the student, both at midterm and final. The evaluation process should be ongoing throughout the experience with the final evaluation submitted to the PTA program at the conclusion of the experience. If a student is at risk of not meeting the established CPI Performance Expectations for PTHA 2500 (see page 9) for any red flag item the clinical supervisor is required to notify the Academic Advisor and student prior to the mid-term and/or final evaluations.
6. The PTA clinical coordinator or course instructor will maintain contact with the site clinical supervisor via e-mail, telephone, weekly clinical feedback forms submitted *electronically* by student/CI, and/or site visits. Concerns or problems related to the clinical experience from the student or the supervisor (CI) should be directed to the program coordinator, ACCE or course instructor without delay.
7. Student assignments (adjunct learning experiences)
  - a. Participate in patient care while supervised by a licensed physical therapist or physical therapist assistant. Complete (7) clinical feedback forms, to be signed by clinical instructor and turned in electronically as **an e-mail attachment by Tuesday of each week following the corresponding form.**
  - b. Each student will compose a written case study. The final product will be 2 pages typed. This case study will apply the Nagi model of disability to identify the active pathology, impairments, functional limitations, and disability for a patient you have treated in the clinic at least 2 times. The case study will also need to explore any contextual factors (i.e. environmental and/or personal factors) that are present in your case, which could positively or negatively affect the patient's therapeutic outcomes. Finally, critically analyze the current plan of care and offer input

regarding how the patient's environmental and/or personal factors were considered or not in the construction/implementation of the treatment plan. You will be provided a journal article to review, which will describe the Nagi model as well as review the International Classification of Functioning, Disability and Health (ICF) model to aid in the completion of this assignment. **Assignment guidelines and rubric will be available via Blackboard. This will be submitted via Blackboard.**

- c. Each student will complete an assignment showing clear communication between the student PTA and an evaluating PT in the clinical setting. Communication may include topics related to patient needs, status changes and/or modification of the treatment plan. **Directions will be posted to Blackboard. The assignment must be submitted via Blackboard.**
- d. Students must submit the *Physical Therapist Assistant Student Evaluation: Clinical Experience and Clinical Instruction*. Clinical Instructors must initial and date at midterm and sign and date at final. This should be **submitted as a scanned e-mail attachment at midterm and by hard copy at final exam.**
- e. Failure to turn in written assignments in a timely manner will cause a loss of points. **Failure to complete any assignment will result in an F in the course.**
- f. At the end of the clinical the student will take a comprehensive final (PTAEXAM: Online Advantage, Scorebuilders) assessing overall knowledge and skills.
- g. Evaluation of student participation in patient care will be measured using the *Web PTA Clinical Performance Instrument (CPI)* completed by the clinical supervisor. Students must perform satisfactorily in all categories indicated on the CPI Expectations Sheet according to the Zane State College PTA Program (see page 9).

a.	Case Study	40 points	due semester week 7
b.	Clinical Feedback (7)	35 points	due Tuesdays weekly
c.	PT/PTA Comm	15 points	due semester week 5
d.	Student Eval of Site	20 points total	
			(10 points at mid-term; e-mail or fax by Monday, Feb. 8 <sup>th</sup> ; 10 points due at the final exam)
e.	Comprehensive Exam	<u>150 points</u>	
		260 points	
	Clinical Performance	<u>200 points</u>	
	Total Points	460 points	

Grading Scale:

A=423-460

B=386-422

C=345-385

D=308-344

F=below 308


***The Zane State College student is a guest in the affiliating facility. Should the clinical or field site facility request or demand removal of a student due to the student's inappropriate or unprofessional behavior or noncompliance with clinical policies, the student will be removed immediately and be assigned an F in the course.***

## Tentative Classroom Schedule

DATE	TIME/Location	TOPIC
Monday, Jan. 11 <sup>th</sup> 2016	1:00 – 4:50 p.m. T 400	<ul style="list-style-type: none"> <li>• Aging Quiz</li> <li>• Normal Aging</li> <li>• Case-based Objective Information Gathering</li> <li>• Therapeutic Exercise for Aging Client</li> </ul>
Wednesday, Jan. 13 <sup>th</sup> 2016	1:00 – 4:20 p.m. T 400	<ul style="list-style-type: none"> <li>• Parkinson’s Disease and Dementia</li> <li>• Pharmacology/Cases</li> <li>• Integumentary/Wound Care</li> <li>• Geriatric Critical Thinking Activity</li> </ul>
<b>Friday, March 4<sup>th</sup> 2016</b>	<b>9:00 a.m. – 1:00 p.m.</b> <b>Campus Center 416</b>	<ul style="list-style-type: none"> <li>• <b>Final Exam (bring password card)</b></li> <li>• Hand in hard copy of <i>Physical Therapist Assistant Student Evaluation: Clinical Experience and Clinical Instruction.</i></li> </ul>

**Zane State College Physical Therapist Assistant Program CPI Performance Expectations for Clinical Practicums - Midterm (M) and Final (F)**

<b>PTHA 2400</b> M / F	<b>PTHA 2500</b> M / F	<b>PTHA 2600</b> M / F	<b>Web CPI Criteria</b>
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	1. Safety - Performs in a safe manner that minimizes risk to the patient, self, and others.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	2. Clinical Behaviors - Demonstrates expected clinical behaviors in a professional manner in all situations.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	3. Accountability - Performs in a manner consistent with established legal standards, standards of the profession, and ethical guidelines.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	4. Cultural Competence - Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	5. Communication - Communicates in ways that are congruent with situational needs.
Beginning/ Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	6. Self-Assessment and Lifelong Learning - Participates in self-assessment and develops plans to improve knowledge, skills, and behaviors.
Ad Beginner/ Intermediate ►	Intermediate/Ad Intermediate ►	Entry-Level ►	7. Clinical Problem Solving - Demonstrates clinical problem solving.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	8. Interventions: Therapeutic Exercise – Performs selected therapeutic exercises in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	9. Interventions: Therapeutic Techniques – Applies selected manual therapy, airway clearance, and integumentary repair and protection techniques in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	10. Interventions: Physical Agents and Mechanical Modalities – Applies selected physical agents and mechanical modalities in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	11. Interventions: Electrotherapeutic Modalities – Applies selected electrotherapeutic modalities in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	12. Interventions: Functional Training and Application of Devices and Equipment – Performs functional training in self-care and home management and application and adjustment of devices and equipment in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate ►	Ad Intermediate/Entry- Level ►	13. Documentation – Produces quality documentation in a timely manner to support the delivery of physical therapy services.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	14. Resource Management – Participates in the efficient delivery of physical therapy services.

► **Red Flag Items** – If there is any concern noted in one or more of these areas please  contact ACCE immediately at **740-588-4112!**



## COURSE SYLLABUS

**Course Title:** PTHA 2600 - Practicum III for the Physical Therapist Assistant

**Credit Hours:** 3

**Instructors:** Wendy Robinson and Lori Wahl

**E-MAIL:** wrobinson@zanestate.edu  
lwahl@zanestate.edu

### Course Description:

PTHA 2600 requires the student PTA to apply both theory and advanced skills with entry level competence while under the guidance and direction of a licensed PTA and/or PT. This course includes the second of two advanced modules which address the special considerations associated with the treatment of children.

**Prerequisite:** Grade of "C" or better in PTHA 2270, PTHA 2320, PTHA 2400, and PTHA 2500.

**Office:** Health Science Hall, 325C

**Office Hours:** as posted on HSH reception area window and by appointment

**Phone:** Wendy @ -  
Zanesville local calls: (740) 454-2501, Ext. 4112  
Cambridge local calls: (740) 432-6568, Ext. 4112  
Calls outside the Zanesville & Cambridge area: 1-800-686-8324, Ext. 4112  
Lori @ -  
Zanesville local calls: (740) 588-1312  
Cambridge local calls: (740) 432-6568, Ext. 1312  
Calls outside the Zanesville & Cambridge area: 1-800-686-8324, Ext. 1312

### Class Time:

Section 01&02:

### Classroom:

Friday, March 18, 2016 from 9 a.m. – 4:20 p.m. (seminar)  
M, T, W, & F – 32 hours/week (clinical)  
Monday, March 14, 2016 through Friday, April 29, 2016

**The date and time for the Final Exam will be announced by the instructor.**

### Required Text and Materials:

Clothing that is appropriate and acceptable by the clinical site, a Zane State College PTA Program polo shirt, a Zane State College Clinical Name Badge, and/or other clothing required by the College.

Dreeben-Irimia, O.; *Physical Therapy Clinical Handbook for PTAs*; Jones and Bartlett Learning; Burlington, MA, 2<sup>nd</sup> Edition, 2013. ISBN: 978-1-4496-4758-2 (text previously required for PTHA 2400)

Martin, Suzanne, and Kessler, Mary, *Neurologic Intervention for Physical Therapy*, 2<sup>nd</sup> Edition, W. B. Saunders (2006), Philadelphia, Pennsylvania.

ISBN: 13 978-0-7216-0427-5

Liability insurance, BCI background check (FBI if not an Ohio resident x 5 years) and health clearance (inoculations, physical examinations, etc.) that is appropriate and acceptable by the clinical site or required by Zane State College.

- Goals:** Upon successful completion of this clinical education experience the student will be able to:
- 1.00 Select and perform a variety of physical therapy interventions in a technically competent and safe manner consistent with an entry level assistant position while supervised by a licensed physical therapist or physical therapist assistant.
  - 2.00 Assist the licensed physical therapist with evaluation and treatment planning activities and techniques, as requested.
  - 3.00 Follow the established physical therapy plan of care by appropriately selecting and implementing activities, including data collection, to fulfill established patient goals while supervised by a licensed physical therapist or physical therapist assistant and consistent with an entry level assistant position.
  - 4.00 Communicate effectively and appropriately with patients, family members and rehab team members.
  - 5.00 Correctly perform administrative activities commensurate with the ethical and legal duties of an entry level physical therapist assistant.
  - 6.00 Perform accurate and timely documentation of patient care activities and progress.
  - 7.00 Display professional behavior and appearance during all aspects of patient care and staff interactions.
  - 8.00 Demonstrate appropriate responses to emergency situations; assist and maintain a safe environment; and remove or reduce architectural barriers.
  - 9.00 Assist in management of daily clinic operations to achieve the goals of the clinical setting.
  - 10.00 Describe normal human growth and development with emphasis on developmental milestones and reflex integration.
  - 11.00 Identify pediatric and developmental assessment tools frequently used in pediatric physical therapy settings.
  - 12.00 Identify major themes in abnormal development and describe general treatment approaches for the pediatric client.

- Objectives:** Upon successful completion of this clinical education experience the student will be able to:
- 1.00 Select and perform a variety of physical therapy interventions in a technically competent and safe manner consistent with an entry level assistant position while supervised by a licensed physical therapist or physical therapist assistant.
    - 1.01 Familiarize self with equipment prior to delivery of treatment
    - 1.02 Verify presence/absence of contraindications and/or precautions
    - 1.03 Apply physical agents according to established guidelines
    - 1.04 Identify deviations from normal, in gait and transfer training
    - 1.05 Participate in the selection of appropriate supportive devices
    - 1.06 Take appropriate steps to resolve improper fit/adjustment and function
    - 1.07 Select and applies appropriate exercises for patient needs and expected functional outcomes, as established by a licensed physical therapist
    - 1.08 Progress patient within the established plan of care based on patient tolerance and response to treatment
  - 2.00 Assist the licensed physical therapist with evaluation and treatment planning activities and techniques, as requested.
    - 2.01 Obtains appropriate subjective and objective data from patient, as requested by the licensed physical therapist
    - 2.02 Properly employ data collection techniques
    - 2.03 Accurately record subjective and objective data



- 3.00 Follow the established physical therapy plan of care by appropriately selecting and implementing activities, including data collection, to fulfill established patient goals while supervised by a licensed physical therapist or physical therapist assistant and consistent with an entry level assistant position.
  - 3.01 Monitor patient response and modify treatment as indicated
  - 3.02 Communicate to the physical therapist patient progress or lack of progress
  
- 4.00 Communicate effectively and appropriately with patients, family members and rehab team members.
  - 4.01 Demonstrate respectful communication in all situations
  - 4.02 Adjust communication as appropriate for each patient/caregiver in both treatment and educational situations
  - 4.03 Demonstrates awareness of patient rights and follows confidentiality guidelines in all situations
  - 4.04 Demonstrate active listening skills
  
- 5.00 Correctly perform administrative activities commensurate with the ethical and legal duties of an entry level physical therapist assistant.
  - 5.01 Demonstrate understanding of roles and responsibilities of support personnel
  - 5.02 Delegate tasks and provide supervision appropriately
  - 5.03 Submits accurate documentation and charges to support physical therapy services provided
  
- 6.00 Perform accurate and timely documentation of patient care activities and progress.
  - 6.01 Submits documentation per facility guidelines.
  - 6.02 Write notes within the time limits and frequency established by the facility
  
- 7.00 Display professional behavior and appearance during all aspects of patient care and staff interactions.
  - 7.01 Dress in accordance with the standards of the facility
  - 7.02 Display a high level of personal hygiene
  - 7.03 Maintain composure and professional demeanor in all dealings with patients, family members, and other healthcare providers
  - 7.04 Manage time effectively both in scheduling and prioritizing activities
  
- 8.00 Demonstrate appropriate responses to emergency situations; assist and maintain a safe environment; and remove or reduce architectural barriers.
  - 8.01 Recognize safety hazards and takes steps necessary to prevent injury
  - 8.02 Respond quickly if needed in an emergency
  - 8.03 Utilize proper guarding techniques and body mechanics
  - 8.04 Recognize hindrances to patient function and mobility and act to reduce them
  
- 9.00 Assist in management of daily clinic operations to achieve the goals of the clinical setting.
  - 9.01 Clean and maintain equipment according to facility guidelines
  - 9.02 Communicates supply needs to appropriate personnel
  
- 10.00 Describe normal human growth and development with emphasis on developmental milestones

and reflex integration.

10.01 Outline the normal sequence of gross and fine motor development.

10.02 Identify typical age for reflex integration of primitive and tonic reflexes

11.00 Identify pediatric and developmental assessment tools frequently used in pediatric physical therapy settings.

11.01 Identify various pediatric assessment tools

11.02 Describe the population and setting appropriate for utilization of various pediatric assessment tools

12.00 Identify major themes in abnormal development and describe general treatment approaches for the pediatric client.

12.01 Recognize impairments and functional limitations commonly identified in the pediatric population and describe general treatment strategies for each

### **Diversity in the Classroom:**

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2. **Students will be expected to spend four (4) days per week, eight (8) hours per day, for 7 weeks (total of 224 hours) at their assigned clinical site.** Transportation to and from the clinical site is the responsibility of the student.
3. All costs associated with the clinical experience are the responsibility of the student (clothing, name badge, insurance, vaccines, drug testing, transportation, meals, etc.)
4. Student performance will be evaluated and rated according to the *Web PTA Clinical Performance Instrument*. The student's clinical instructor(s) will be the primary evaluator. However, the determination of the final letter grade is determined by the academic advisor assigned to the student. Students who receive an unsatisfactory evaluation will not be permitted to progress in the curriculum and the clinical experience will need to be repeated. Graduation from the program will be delayed.
5. Clinical supervisors will be expected to develop and maintain a learning experience for each student that will fulfill the course objectives, provide guidance, provide the opportunity for the student to gain new knowledge and promote professional development of the student. The supervisor is also expected to complete a written/electronic evaluation of the student's performance and discuss the evaluation with the student, both at midterm and final. The evaluation process should be ongoing throughout the experience with the final evaluation submitted to the PTA program at the conclusion of the experience. **If a student is at risk of not meeting the established CPI Performance Expectations for PTHA 2600 (see page 8) for any item the clinical supervisor is required to notify the academic advisor and student prior to the mid-term and/or final evaluations.**
6. The PTA clinical coordinator or course instructor will maintain contact with the site clinical supervisor via e-mail, telephone, weekly clinical feedback forms submitted by student/CI, and/or site visits. Concerns or problems related to the clinical experience from the student or the supervisor (CI) should be directed to the program coordinator, ACCE or course instructor without delay.
7. Student assignments (adjunct learning experiences)
  - a. Participate in patient care while supervised by a licensed physical therapist or physical therapy assistant. Complete (7) clinical feedback forms, to be signed by clinical instructor. **Form must be submitted electronically as an e-mail attachment to both Dr. Wahl at [lwahl@zanestate.edu](mailto:lwahl@zanestate.edu) and Dr. Robinson at [wrobinson@zanestate.edu](mailto:wrobinson@zanestate.edu) by 5:00 p.m. every Tuesday following the clinical week the form corresponds with – late forms may not be accepted for full points or any points.**
  - b. Student will complete an updated Clinical Site Information Form (CSIF) with the assistance of his/her CI and/or CCCE. The CSIF itself can be downloaded from the APTA website at [www.apta.org](http://www.apta.org). A template will also be available via Blackboard. Some sites may have a current CSIF already completed for 2015-16, which the student may use as a template, checking for accuracy, i.e. staff changes, etc... The student copy of the CSIF must be turned in hard copy at the course final exam date.




## TENTATIVE CLASSROOM SCHEDULE

Time	Topic
9 a.m. – 11 a.m.	Intro/Helpful Pediatric Resources Typical Development
11 a.m. – 12 p.m.	Reflex Review/Activity Assessment Tool Activity & Presentations
12 p.m. – 1:30 p.m.	LUNCH (please pack a lunch*) Assessment Tool Review and Activity
1:30 p.m. – 3:30 p.m.	Atypical Development & Treatment Strategies
3:30 p.m. – 4:20 p.m.	Case Studies and Presentations – Orthopedic Pediatric Conditions Genetic Disorders Miscellaneous Diagnoses (CP, MMC, DM, JRA, SPD, Burns)

**\*There is not sufficient time to leave the classroom to purchase lunch or heat lunch – please plan appropriately\***

**Zane State College Physical Therapist Assistant Program CPI Performance Expectations for Clinical Practicums - Midterm (M) and Final (F)**

<b>PTHA 2400</b> M / F	<b>PTHA 2500</b> M / F	<b>PTHA 2600</b> M / F	<b>Web CPI Criteria</b>
Ad Beginner/ Intermediate▶	Intermediate/Ad Intermediate▶	Entry-Level▶	1. Safety - Performs in a safe manner that minimizes risk to the patient, self, and others.
Ad Beginner/ Intermediate▶	Intermediate/Ad Intermediate▶	Entry-Level▶	2. Clinical Behaviors - Demonstrates expected clinical behaviors in a professional manner in all situations.
Ad Beginner/ Intermediate▶	Intermediate/Ad Intermediate▶	Entry-Level▶	3. Accountability - Performs in a manner consistent with established legal standards, standards of the profession, and ethical guidelines.
Ad Beginner/ Intermediate▶	Intermediate/Ad Intermediate▶	Entry-Level▶	4. Cultural Competence - Adapts delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
Ad Beginner/ Intermediate▶	Intermediate/Ad Intermediate▶	Entry-Level▶	5. Communication - Communicates in ways that are congruent with situational needs.
Beginning/ Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	6. Self-Assessment and Lifelong Learning - Participates in self-assessment and develops plans to improve knowledge, skills, and behaviors.
Ad Beginner/ Intermediate▶	Intermediate/Ad Intermediate▶	Entry-Level▶	7. Clinical Problem Solving - Demonstrates clinical problem solving.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	8. Interventions: Therapeutic Exercise – Performs selected therapeutic exercises in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	9. Interventions: Therapeutic Techniques – Applies selected manual therapy, airway clearance, and integumentary repair and protection techniques in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	10. Interventions: Physical Agents and Mechanical Modalities – Applies selected physical agents and mechanical modalities in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	11. Interventions: Electrotherapeutic Modalities – Applies selected electrotherapeutic modalities in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	12. Interventions: Functional Training and Application of Devices and Equipment – Performs functional training in self-care and home management and application and adjustment of devices and equipment in a competent manner.
Beginning/Ad Beginner	Ad Beginner/Intermediate▶	Ad Intermediate/Entry- Level▶	13. Documentation – Produces quality documentation in a timely manner to support the delivery of physical therapy services.
Beginning/Ad Beginner	Ad Beginner/Intermediate	Ad Intermediate/Entry- Level	14. Resource Management – Participates in the efficient delivery of physical therapy services.

▶ **Red Flag Items** – If there is any concern noted in one or more of these areas please  contact ACCE immediately at **740-588-4112!**