

**ODESSA COLLEGE**  
**Physical Therapist Assistant Program**  
**Summer 2011**

**COURSE SYLLABUS**

**Course Number:** PTHA 2460  
**Course Title:** Clinical I  
**Credit Hours:** 4  
**Contact Hours:** 240 minimum  
**Prerequisites:** PTHA 1201, 1305, 1321, 1325 and 1431  
**Corequisite:** None  
**Instructors:** Tom McKelvey and Clinical Instructors who, at their discretion, will provide instruction on techniques specific to their facilities.  
**Phone:** Office – 335-6830 Cell – 528-6393  
**Email:** [tmckelvey@odessa.edu](mailto:tmckelvey@odessa.edu)  
**Office Hours:** Variable

**Course Description:**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. This basic clinical provides the initial exposure to the clinical environment. Students observe and utilize skills obtained in the classroom and laboratory. Provides opportunities for selecting and applying procedures and equipment, improving decision-making, problem-solving and reasoning abilities. Consists of six weeks full-time experience under direct supervision by a licensed physical therapist or licensed physical therapist assistant. (SCANS 1, 2, 4, 5, 6, 7, 8, 9, 10, 11)

**Textbooks:**

The Physical Therapist Assistant Manual for the Assessment of Clinical Skills (PTA MACS)

**Objectives:**

The following table lists all of the skills described in the PTA MACS. After completing this course, the student should be able to:

- 1.0 Demonstrate entry level proficiency of skills deemed appropriate for his/her level of academic preparation and maturity.

**Course Competencies:**

The competencies for this clinical experience are taken directly from the PTA MACS, which is used as the evaluative tool for attainment of entry-level skill. For ease of comparison across all clinical experiences, the entire PTA MACS skill list is included here. The skills which must be demonstrated during this clinical experience will vary from student to student, based on the type of experiences which are available at the clinical facility.

- \*1.0 The student should be able to demonstrate entry-level competency with all of the PTA MACS skills indicated by an “x” in the appropriate column of the following table.
- \*2.0 The student should be able to demonstrate partial competency with all of the PTA MACS skills indicated by a “p” in the appropriate column of the following table.

PTA MACS Skill	Clinical I	Clinical II	Clinical III
1. Commitment to Learning	x	x	x
2. Interpersonal Skills	x	x	x
3. Communication Skills: Oral and Written	x	x	x
4. Effective Use of Time & Resources	x	x	x
5. Use of Constructive Feedback	x	x	x
6. Problem Solving	x	x	x
7. Professionalism	x	x	x
8. Responsibility	x	x	x

<b>PTA MACS Skill</b>	<b>Clinical I</b>	<b>Clinical II</b>	<b>Clinical III</b>
9. Critical Thinking	x	x	x
10. Stress Management	x	x	x
11. Safety	x	x	x
12. Healthcare Provider Education	x	x	x
13. Patient History & Chart Review	x	x	x
14.1 Anthropometric Measurements for Edema	x	x	x
14.2 <i>Other Anthropometric Measurements</i>		x	x
14.3 Arousal / Mentation / Cognition	p	x	x
14.4 Assistive/Adaptive Devices	x	x	x
14.5 Gait, Locomotion & Balance (assessment)		x	x
14.6 Integumentary Integrity	x	x	x
14.7 Joint Integrity & Mobility		x	x
14.8 Muscle Performance (10)		x	x
14.9 Neuromotor Function		x	x
14.10 Range of Motion (10)		x	x
14.11 <i>Self-Care / Home Management</i>	x	x	x
14.12 Sensation / Pain Response		x	x
14.13 <i>Ventilation, Respiration &amp; Circulation</i>	p	x	x
15.1 Implementation of the Plan of Care	x	x	x
15.2 Modification within the Plan of Care	x	x	x
15.3 Patient Related Instruction	p	x	x
15.4 Discharge Planning	x	x	x
16.1 Aerobic Conditioning		x	x
16.2 Balance Activities		x	x
16.3 <i>Coordination Activities</i>		x	x
16.4 <i>Breathing Exercises</i>		x	x
16.5 Inhibition / Facilitation		x	x
16.6 <i>Relaxation</i>		x	x
16.7 Manual Strengthening		x	x
16.8 Mechanical Strengthening		x	x
16.9 Motor Development Training		x	x
16.10 <i>Posture Awareness</i>		x	x
16.11 Range of Motion	x	x	x
16.12 Stretching		x	x
17.1 <i>Adaptive Device Training</i>	p	x	x
17.2 Bed Mobility	x	x	x
17.3 <i>Body Mechanics Training</i>	x	x	x
17.4 Gait (training)	x	x	x
17.5 <i>Tilt Table</i>	x	x	x
17.6 Transfers	x	x	x
17.7 Wheelchair Mobility	p	x	x
18. Therapeutic Massage	x	x	x
19. <i>Manual Therapy</i>	x	x	x
20. <i>Wound Management</i>	x	x	x
21.1 <i>Biofeedback</i>	x	x	x
21.2 <i>Continuous Passive Motion</i>	x	x	x
21.3 Cryotherapy	x	x	x
21.4 Electrotherapeutic Modalities	x	x	x
21.5 <i>Hydrotherapy</i>	x	x	x
21.6 <i>Compression Therapies</i>	x	x	x
21.7 Superficial Thermal	x	x	x
21.8 Deep thermal	x	x	x

PTA MACS Skill	Clinical I	Clinical II	Clinical III
21.9 <i>Traction</i>	x	x	x
22.1 <i>Aerobic Conditioning / Endurance</i>		x	x
22.2 <i>Airway Clearance</i>		x	x
22.3 <i>Amputation / Prosthetic Management</i>		x	x
22.4 <i>Aquatic Therapy</i>		x	x
22.5 <i>Environmental Barriers</i>	x	x	x
22.6 <i>Ergonomic Assessment / Work Conditioning</i>		x	x
22.7 <i>Orthotic / Supportive / Protective Devices</i>		x	x
23.1 <i>Administration &amp; Healthcare Delivery Systems</i>	x	x	x
23.2 <i>Communication Education / Policy</i>	x	x	x
23.3 <i>Outcomes Assessment</i>		x	x
23.4 <i>Prevention / Wellness / Screening</i>		x	x

\* *Indicates integrated, core curriculum skills (math, reading, communication, technological literacy and/or critical thinking)*

**Methods of Presentation:**

Lectures, demonstrations, laboratory practice, reading assignments, and outside projects and assignments.

**Course Requirements:** All students must:

1. Acquire and document a minimum of 240 contact hours in the assigned clinical site in a minimum of 6 weeks.
2. Participate in and complete a formal mid-term and final evaluation with the assigned clinical instructor.
3. Participate in class discussions via Blackboard on a regular basis.
4. Perform a written evaluation of the clinical experience.

**Grade Compilation:**

The student's attainment of entry-level proficiency is measured by timely successful performance of skills contained in the PTA MACS, as well as by timely completion of a clinical journal and a clinical evaluation form. Clinical Instructors evaluate the student's performance of the skills, but the final determination of satisfactory completion is made by the ACCE using the following guidelines:

Criteria	Weight
Student assessment of the clinical experience	5%
Attendance	5%
Blackboard participation	10%
Completion of appropriate skills	50%
CI assessment of performance	25%
ACCE assessment of performance	5%

The ACCE's assessment is based on review of the clinical instructor's comments found in the PTA MACS and/or obtained verbally via telephone or personal conference, telephone or personal conferences with the student, personal observations and appropriate completion and timely receipt of all documentation from the student.

All clinicals must be passed with at least a "C" (70%) in order to graduate from the program.

Should a clinical instructor wish to teach a student a measurement or treatment procedure that has not been presented and practiced in the academic setting, it is the clinical instructor's responsibility to determine if the student is safe in applying the procedure to a patient in that particular clinical setting. If the procedure is to be covered in the academic setting at a later date, the academic faculty is responsible for assuring competence according to their criteria at the appropriate point in the curriculum.

**Attendance:**

Each student is to report to his or her individual clinic at the assigned time. Any absences must be reported to the Clinical Instructor and the ACCE prior to start time of the clinic date that is to be missed. If the ACCE cannot be reached, a message must be left on the answering machine (335-6830).

**Regular attendance at clinic is essential and has a direct effect on the final grade that a student earns in class. Unexcused absences and/or non-attendance on the part of a student will result in a grade penalty or expulsion from the program.**

**Blackboard Participation:**

1. Blackboard is used as a primary method of communication in this course.
2. Students are expected to log on to the Blackboard Clinical I course daily to check for announcements and participate in discussions including:
  - b. Submitting at least 30 original posts
  - c. Submitting at least 15 comments to other students' posts
3. All posts must be thoughtful and appropriate, and must contribute to the overall learning environment.

**Student's Evaluation of a Clinical Experience:**

1. The student is required to turn in a clinical evaluation at the end of each clinical affiliation.
2. The student's evaluation of the clinical experience is graded based on the thoroughness and thoughtfulness of the evaluation, not on whether the student made positive or negative comments about the experience or the PTA program. Maximum points are awarded for identification of specific strengths and weaknesses of the clinical facility, the clinical instructor and the PTA program.
3. The student's clinical evaluation forms along with the PTA MACS are due on the first week day following the student's last day in the particular clinic.

**Course Schedule**

This full-time clinical affiliation is offered during two six-week periods during the summer. Students will be scheduled for one of these rotations. Due to the excellent cooperation of the area clinics, slight modifications of the clinical schedule may be possible to accommodate individual needs as long as they are mutually agreed upon by the student, ACCE and CI.

A 40-hour clinic workweek is recommended. However, during all clinicals students are expected to comply with each clinic's hours of operation.

**Special Needs** Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

**Learning Resource Center (Library)** The Library, known as the [Learning Resources Center](#), provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the "[Ask a Librarian](#)" service provide additional help.

**Student E-mail** Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

**Student Portal** Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

**Technical Support** For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm).

**Important School Policies** For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).