

2020 – 2021

COURSE: PTA 241 – Clinical Affiliation I

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COURSE DESCRIPTION: This course is a simulated-based learning experience that takes on campus over a period of 4 consecutive weeks. This experience provides alternative to in-person clinical learning experiences in response to COVID 19. While attending on campus simulated based learning, the student practices physical therapist assistant procedures necessary for patient care. The clinical instructor provides opportunities for the student to observe and implement physical therapist assistant standards of practice.

LENGTH OF COURSE: 80 hours

PREREQUISITES: Students must successfully complete all coursework in the first three semesters of the PTA curriculum to be placed in Clinical Affiliation I.

INSTRUCTIONAL METHODS: Content will be delivered as written instructions, assigned readings, and student assignments. Methods include: patient-based case studies; Simucase, a simulation-based video library of virtual patients; and actor portrayed patient simulation activities.

Methods of evaluation are simulation-based learning experiences, classroom assignments, and clinical paperwork.

REQUIRED RESOURCES: All of the texts used with the classes listed below the course description.

COURSE OUTLINE: The following is a list of completed coursework of the PTA curriculum:

ANAT 142 – Anatomy	PTA 100 – Introduction to Physical Therapist Assisting
CPR 112 – Basic Life Support for the Healthcare Worker	PTA 106 – Kinesiology
ENGL 101 – Composition	PTA 110 – Fundamentals of Physical Therapist Assisting
MA 115 – Medical Terminology	PTA 116 – Ethics and Issues in Physical Therapy
MATH 100 – Applied General Math	PTA 120 – Observation and Measurement
PHGY 210 – Human Physiology	PTA 125 – Physical Agents and Massage
SOC 118 – Sociology in Healthcare	PTA 136 – Electrotherapy
PSYC 101 – General Psychology	PTA 145 – Theories of Therapeutic Exercise
CSC 100 – Computer Concepts	PTA 150 – Pathology for the PTA
SPCM 101 – Fundamentals of Speech	PTA 220 – Musculoskeletal Disorders and Treatment
	PTA 228 – Neuroanatomy and Neurological Dysfunction
	PTA 229 – Human Development and Pediatric Disorders
	PTA 242 – Rehabilitation Procedures

Students will demonstrate the following skills at the level of instruction indicated:

Exposed to Skill	Demonstration Skill	Competency Skill
Student has received instruction and testing, but may or may not have applied the skill.	Student has practiced this skill and faculty have observed demonstration of this skill, but has not been tested for competency.	Student has practiced and been tested on this skill in the lab to assure competency.
Physical Agents	Physical Agents	Physical Agents
Infrared	Hydrotherapy	Ultrasound
Ultraviolet	Contrast Baths	Electrotherapy
First aid	Paraffin	NMES & Russian
	Short wave Diathermy	TENS
	Cryotherapy: ice packs & ice massage	Interferential Current
	Thermotherapy: hot packs	Iontophoresis
	Tilt table	Ultrasound/E-stim combo treatment
	Bandaging	Biofeedback
	Therapeutic massage	Traction
	Patient positioning/draping	Patient education skills
	Wound care	Manual muscle testing
	Postural assessment/training	Goniometry
	Identify architectural barriers	Vital signs
	Aerobic conditioning	Sensation testing
	Electrotherapy	Assistive devices
	High Volt Pulsed Current	Mobility skills
	Continuous passive motion	Universal Precautions and Infection Control techniques
		Sterile Technique
		Ambulation training
		Patient transfers
		Segmental length, girth, volume
		Strengthening exercise
		Flexibility exercise
		Assess skin
		Documentation
		Intermittent Compression Pump
		Body mechanics
		Balance and coordination assessment
		Exercise for balance and coordination
		Functional activities
		Pain assessment
		Range of motion
		CPR/AED

STUDENT LEARNING OBJECTIVES: Upon completion of this course the student will be able to:

1. Perform in a safe manner that minimizes risk to patient, self, and others.
2. Demonstrates expected clinical behaviors in a professional manner in all situations.
3. Performs in a manner consistent with established legal standards, standards of the profession, and ethical guidelines.
4. Adapts delivery of physical therapy services with considerations for patients' differences, values, preferences, and needs.
5. Communicate in ways that are congruent with situational needs.
6. Participates in self-assessment and develops plans to improve knowledge, skills, and behaviors.
7. Demonstrates clinical problem solving.
8. Performs selected therapeutic exercises in a competent manner.
9. Performs functional training in self-care and home management and application and adjustment of devices and equipment in a competent manner.
10. Produces quality documentation in a timely manner to support the delivery of physical therapy services.
11. Participate in the efficient delivery of physical therapy services.

PERFORMANCE STANDARDS:

1. The student has read and understood the program clinical handbook and contents of course syllabi.
2. This course is either a completion/pass or incomplete/fail. A completion/passing grade is determined by achieving course performance standards on each case studies, simulation-patient based video, and simulated laboratory experience.
3. The student will complete in-depth case studies on different patient based scenarios that are receiving physical therapy. Grading is based on rubric and substantiating comments.
4. The student will complete simulation-patient based videos and participate in simulated laboratory experiences to increase active critical thinking. Student assessment is based simulation activities and clinical skills practiced.

GRADING CRITERIA: The student must pass this course with a Completion/Pass. If performance standards are not met, the student will receive a failing grade.

PERFORMANCE STANDARDS	
LATC Student Handbook Review	Completion
PTA-CPI/WEB Training and Assessment	Completion
Simucase Orientation	Completion
Simucase Virtual Patient Simulations	Pass/Fail
SimLab Patient Simulation Experiences	Pass/Fail
Case Studies	Pass/Fail

COURSE POLICIES:

Attendance: Attendance during clinical education is mandatory. Excused absences are permitted only for illness, death in the family, emergencies, or special circumstances with prior approval of the CCE and/or faculty.

Obtaining an Excused Absence for an Unplanned Event: To obtain an excused absence for illness, a death in the family, or an emergency the student must contact the LATC PTA Program the same day.

Obtaining an Excused Absence for a Planned Event: To obtain approval for an excused absence for a special circumstance during a clinical, the student must follow the “planned absences” procedure outlined in the LATC PTA Program Student Handbook. The student must present a written request for absence to the Program Chair and the CCE.

Required Simulated Based Learning Make-up Time: If a student misses SimLab simulation experiences or other amounts of time due to inclement weather, the student must inform the CCE. The student is required to make up the SimLab simulation hours with a plan approved by the CCE. Excessive absences may result in a continuation of the simulated based learning or a failure of the course.

1. The instructor has the right to alter the syllabus and assignments during the course. Any changes will be announced.
2. Personal responsibility is expected of all students. You are responsible for knowing the material as well as meeting all due dates. It is suggested that each student develop a method for keeping track of due dates.
3. Professional behavior is expected at all times. Professionalism in the workplace is vital to your success. Unprofessional behavior including, but not limited to, swearing, cheating, making rude comments or gestures, showing disrespect, and talking during clinical time will not be tolerated.
4. Excellent communication is a vital tool to success in the classroom and workplace. This communication includes in-person and email as well as any other methods utilized by your instructor. The course (via My Portal) is available 24-hours a day, seven (7) days a week. Your instructor is available 8:00 a.m. to 4:00 p.m., Monday thru Friday and by appointment. *It is expected that you will check your LATC email at least five (5) days a week* to ensure you are receiving up to date information. As your instructor, I am here to assist you. If I do not know you have questions or are struggling, I am not able to help. Please feel free to call, stop by my office, or send an email if you have any questions or need assistance.

Communication guidelines for email:

- When emailing, always use LATC’s email system for communicating with your instructor.
- Include a subject line to let me know what the message is about.
- Please include a salutation (Hi) and a closing (thank you, sincerely,)
- Clearly describe your question or information you would like to share.
- Use complete sentences including capital letters and punctuation. Email (in an academic and workplace setting) should follow a professional format; it is not the same as texting or sending a quick reply to a close friend.

Professional Online Etiquette:

- **Be aware of how you communicate via e-mail or in the forum so your message is not misinterpreted.** Communication between humans is approximately 90 percent body language, 8 percent tone of voice, and 2 percent spoken words. With e-mail, 98 percent of the communication’s context is no longer in play.
- **Avoid language that may come across as strong or offensive.** Language can be easily misinterpreted in written communication. Humor and sarcasm may easily be misinterpreted in online platforms, so try to be as matter-of-fact and professional as possible. No inappropriate, offensive, or profane language.
- **Review, review, then send.** There’s no taking back a comment that has already been sent, so it is important to double-check all writing to make sure that it clearly conveys the exact intended message.
- **Proofread posts and messages.** Make sure you are communicating your points as clearly as possible in the forums and other communications. The accurate grammar and spelling of a message is vital. If your audience cannot decode misspelled words or poorly constructed sentences, you are not communicating. It is a good practice to compose, review, and check your comments in Word before posting them.

5. You, as a student, are responsible for knowing the information in the LATC handbook, the LATC PTA policy and procedure manual, and the most current course descriptions. Lake Area Tech reserves the right to change regulations and policies as necessary.
6. Without my permission, you do not have the authority to record any of my class, its class members, or any content expressed here.

LATC POLICIES AND STUDENT SERVICES: The LATC Student Handbook is available under the Campus Life menu on the LATC webpage. Please review this handbook to familiarize yourself with the student handbook. Some policies and student services

The following activities are examples (not all inclusive) of academic dishonesty:

- Failing to report observed instances of academic dishonesty.
- Plagiarism, defined as representing as one's own, the ideas, writings, or other intellectual properties of others, including other students; any material taken verbatim from the work of others must be placed in quotation marks and a reference cited. Paraphrased content must have appropriate attribution.
- Collaboration on assignments unless it is clearly permitted per the syllabus/instructor.
- Falsifying academic records.
- Bribing faculty to improve academic scores or grades.
- Acquiring an exam during the preparation, duplication, storage, or prior to testing date.
- Removing or acquiring secured exams after administration.
- Copying answers from another student's examination.
- Taking a crib sheet or other form of prepared answers/notes into an examination when not permitted by the instructor.
- Leaving the examination and returning without permission.
- Taking an examination for someone else, preparing and submitting an assignment for someone else, or sign-in for class for someone else.
- Receiving, retaining, and/or using materials obtained in a manner that is defined as academically dishonest.
- Using signals or otherwise communicating (e.g. text messaging) during an examination to share answers with or from another student.
- Continuing to answer test items beyond the prescribed exam time limit.
- Falsifying reasons for excused absences from examinations.
- Taking examinations at times other than the one to which you have been assigned in order to obtain more preparation time.

Career Counseling: Guidance is available for students when investigating career choices or in reaffirming the choice already made.

Personal Counseling: Knowing that student life can be stressful, Lake Area Tech provides personal on-campus counseling for either school-related or non-school-related issues. At times, referral to another counseling service may be warranted. Check with the on-campus counseling staff if you have concerns you need to discuss. Specific referrals for drug and alcohol-related issues will be made by on-campus counselors.

Americans with Disabilities Act Policy: Students are entitled to 'reasonable accommodations' under provisions of the Americans with Disabilities Act. Those in need of such accommodations should notify the instructor and make appropriate arrangements with the Counseling Office.

Inclusivity Statement: We understand that our members represent a rich variety of backgrounds and perspectives. The Physical Therapist Assistant program is committed to providing an atmosphere for learning that respects diversity. While working together to build this community we ask all members to:

- Share their unique experiences, values and beliefs.
- Be open to the views of others.
- Honor the uniqueness of their colleagues.
- Appreciate the opportunity that we have to learn from each other in this community.
- Value each other's opinions and communicate in a respectful manner.
- Keep confidential discussions that the community has of a personal (or professional) nature.
- Use this opportunity together to discuss ways in which we can create an inclusive environment in this course and across the Lake Area Tech community.

Student Tutoring: The Center for Student Engagement and Support staff and peer tutors provide tutoring for all courses. If you are a student in need of help in any of your classes, please contact the Educational Services Coordinator located in Room 209.

Revised: 11/10, 7/11, 6/15, 9/16, 11/18, 10/20